

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 02/20/2025 SEQUENCE NAME 20Feb25

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN03072301 1.00000
 Vial 3 0.20 calibrator Lot FN03132302
 Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.399 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 518018
9	Blood control	0.110 g/dL	0.110 g/dL	ACQ 4100620181/7
20	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
42	Blood control	0.110 g/dL	0.110 g/dL	ACQ 4100620181/7
53	Aqueous control	0.400 g/dL	0.412 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
55	Blood control	0.110 g/dL	0.112 g/dL	ACQ 4100620181/7
56	Blank	Not detected	Not detected	SPD lab 120424AQ

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. The run included the verification of one whole blood control.

Run valid Run invalid Erika Canonica Analyst
 Run valid Run invalid Phoebus Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 20Feb25

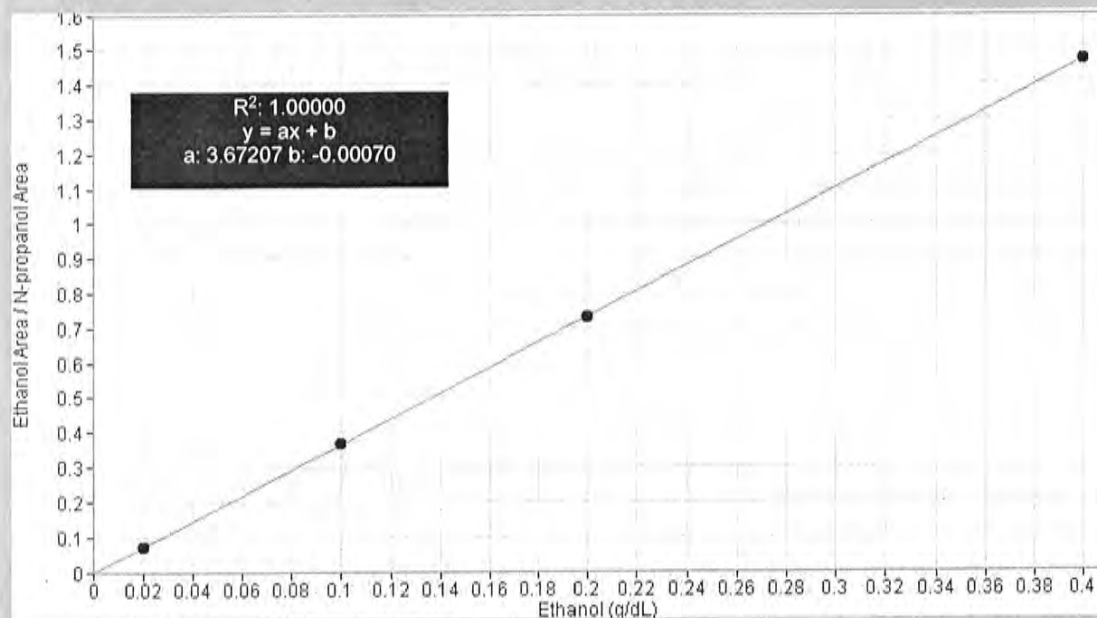
ANALYST: Canonico

ee

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.399	0.400	0.25	-0.001
0.040 518018	8	0.039	0.040	2.50	-0.001
0.110 4100620181/7	9	0.110	0.110	0.00	0.000
0.100 517758	20	0.099	0.100	1.00	-0.001
0.100 517758	31	0.100	0.100	0.00	0.000
0.110 4100620181/7	42	0.110	0.110	0.00	0.000
0.400 12052023-B	53	0.412	0.400	3.00	0.012
0.040 518018	54	0.040	0.040	0.00	0.000
0.110 4100620181/7	55	0.112	0.110	1.82	0.002
blank 120424AQ	56	negative	negative	-	-

Callibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.497	159.419	0.072
0.100	60.092	163.381	0.368
0.200	119.872	163.546	0.733
0.400	241.504	164.488	1.468

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	20Feb25
Method:	ethanol quant.M	Injection date:	2/20/2025 11:27:02 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico EC
Data file:	C:\Chem32\1\Data\20Feb25\1.D		

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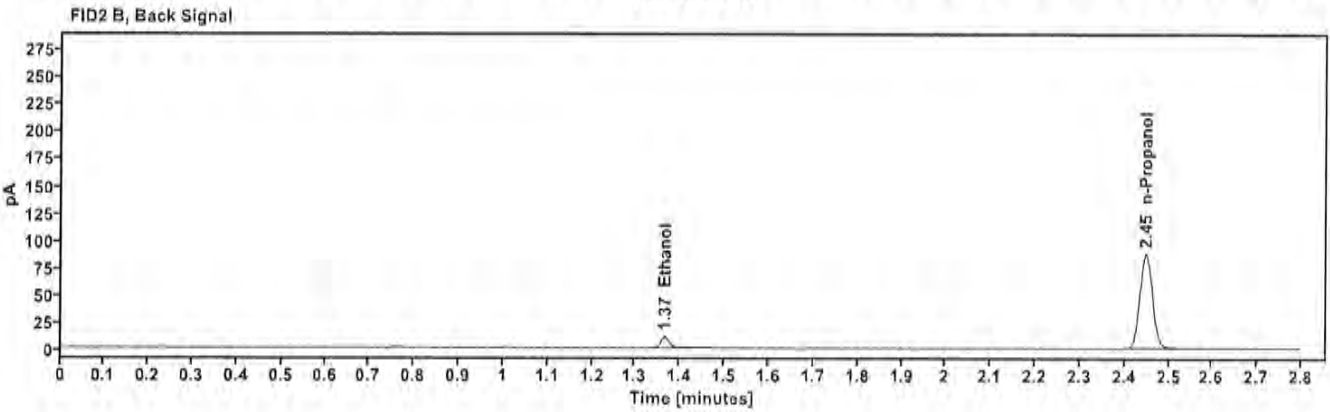
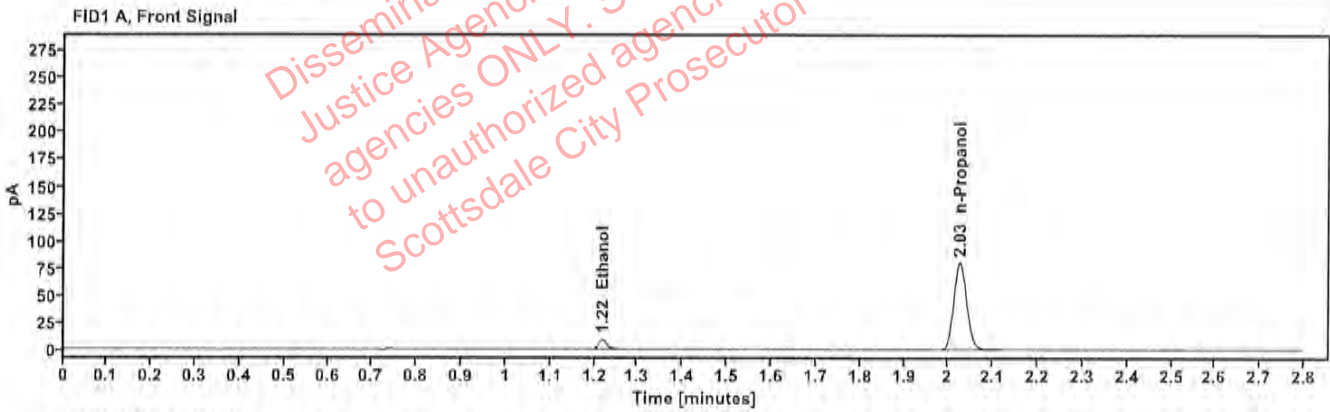


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	11.497
n-Propanol	2.025	159.419

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	12.605
n-Propanol	2.448	173.724

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 2
Description: 0.100 calibrator	Sequence: 20Feb25
Method: ethanol quant.M	Injection date: 2/20/2025 11:31:01 AM
Instrument: US14173023 CN14160045	Analyst: Canonico EQ
Data file: C:\Chem32\1\Data\20Feb25\2.D	

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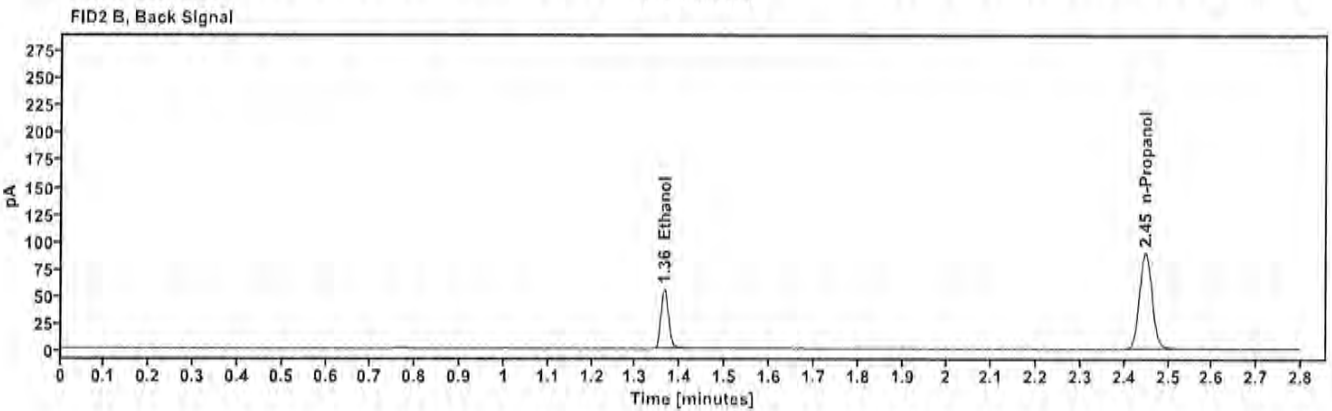
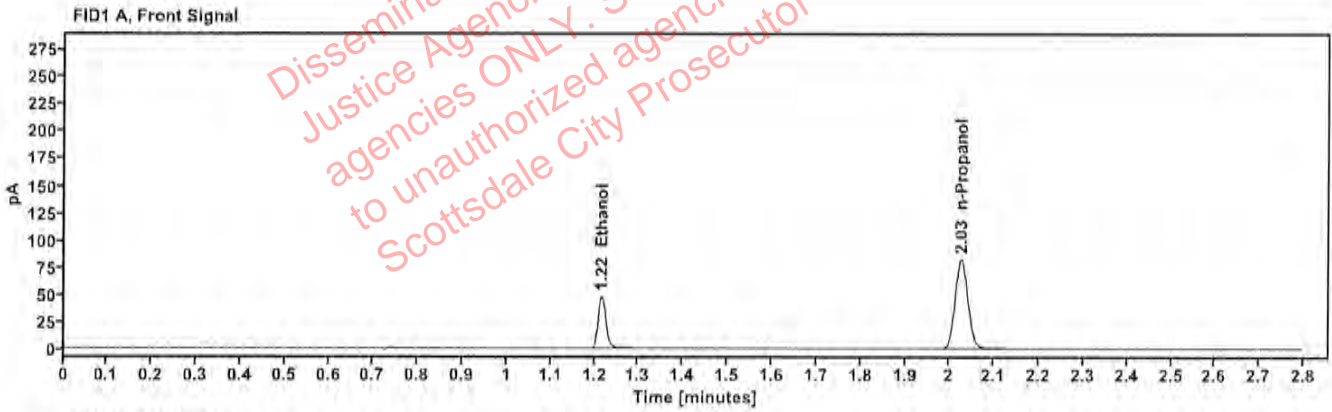


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	60.092
n-Propanol	2.025	163.381

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	65.970
n-Propanol	2.448	177.513

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	20Feb25
Method:	ethanol quant.M	Injection date:	2/20/2025 11:35:01 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico EE
Data file:	C:\Chem32\1\Data\20Feb25\3.D		

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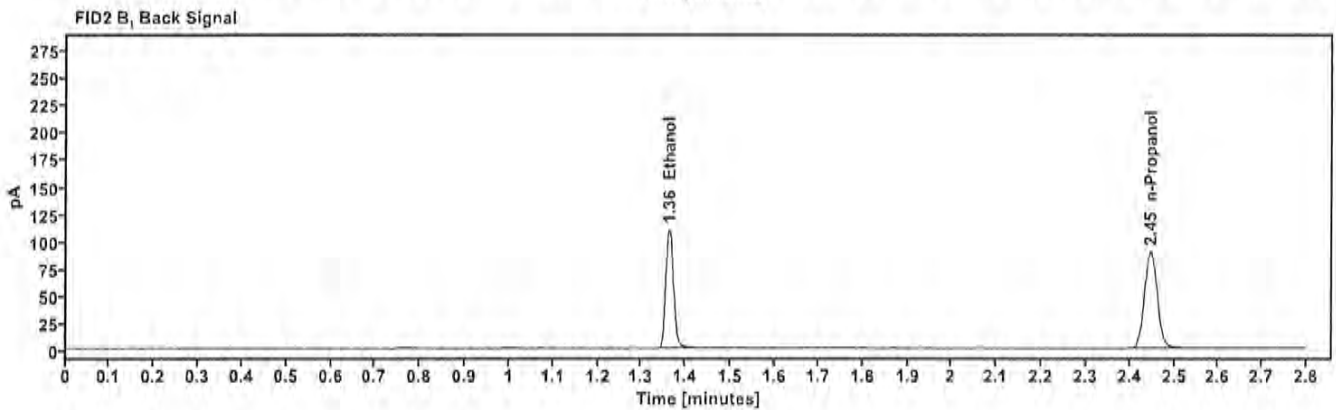
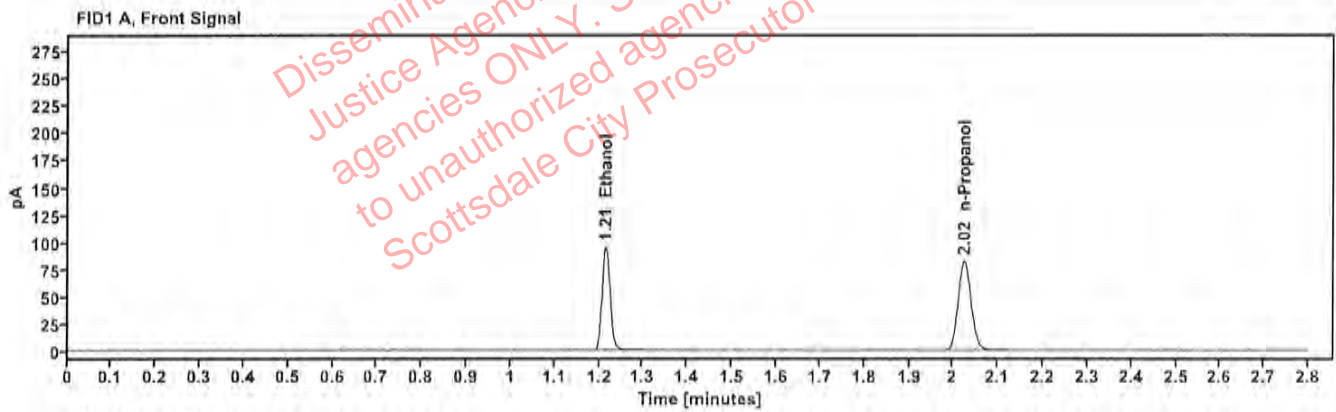


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.214	119.872
n-Propanol	2.024	163.546

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.362	131.507
n-Propanol	2.447	177.620

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	20Feb25
Method:	ethanol quant.M	Injection date:	2/20/2025 11:39:01 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ec
Data file:	C:\Chem32\1\Data\20Feb25\4.D		

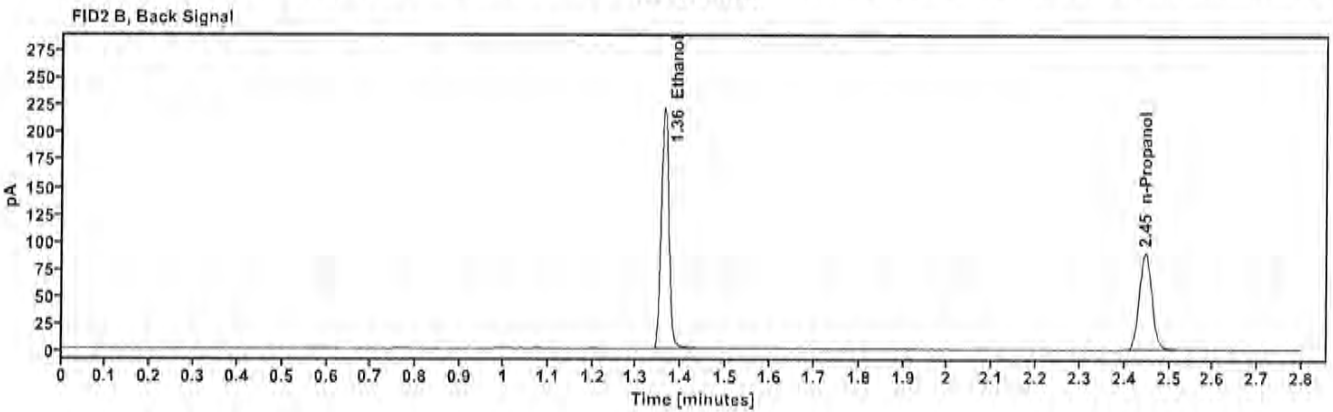
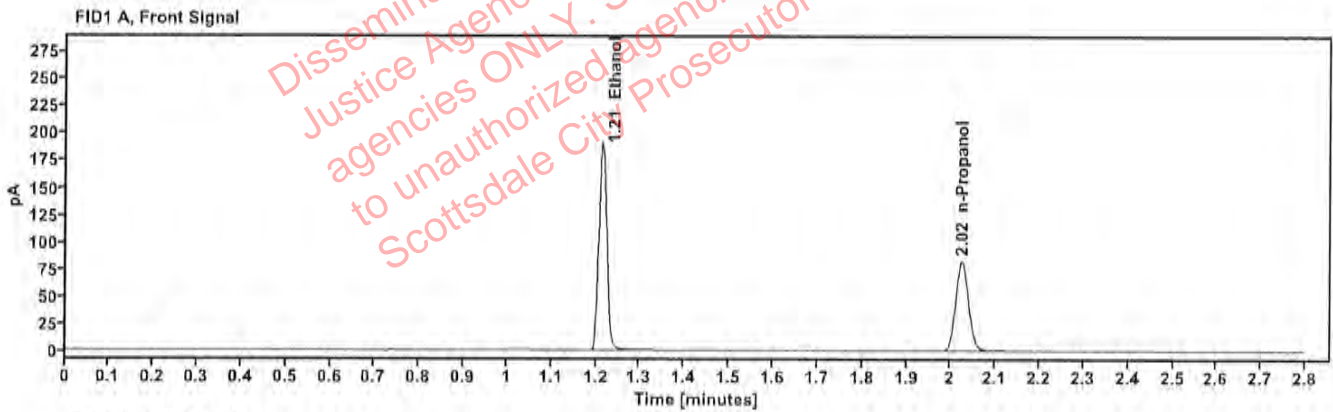


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	241.504
n-Propanol	2.024	164.488

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.362	265.936
n-Propanol	2.446	178.662

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 11:43:02 AM
Data file:	C:\Chem32\1\Data\20Feb25\5.D	Analyst:	Canonico EC

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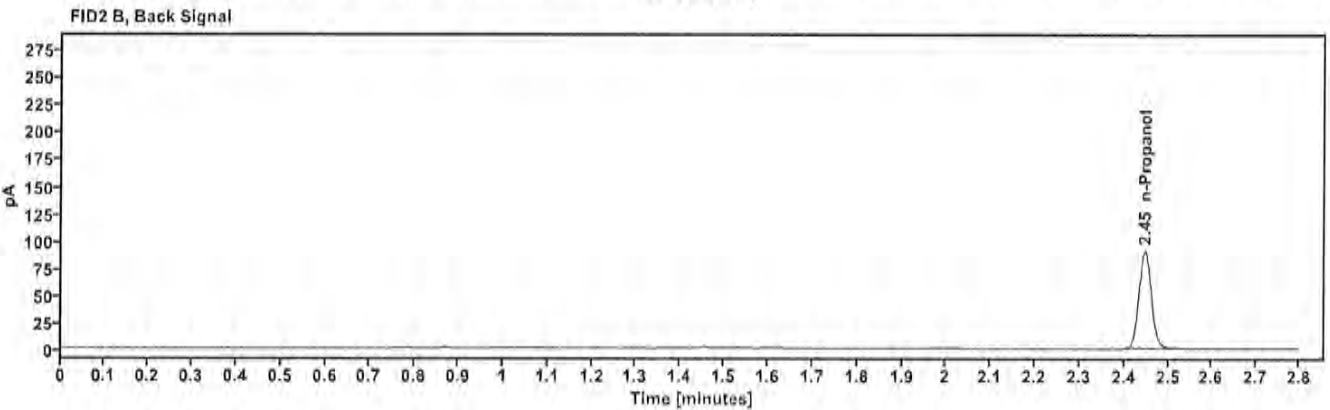
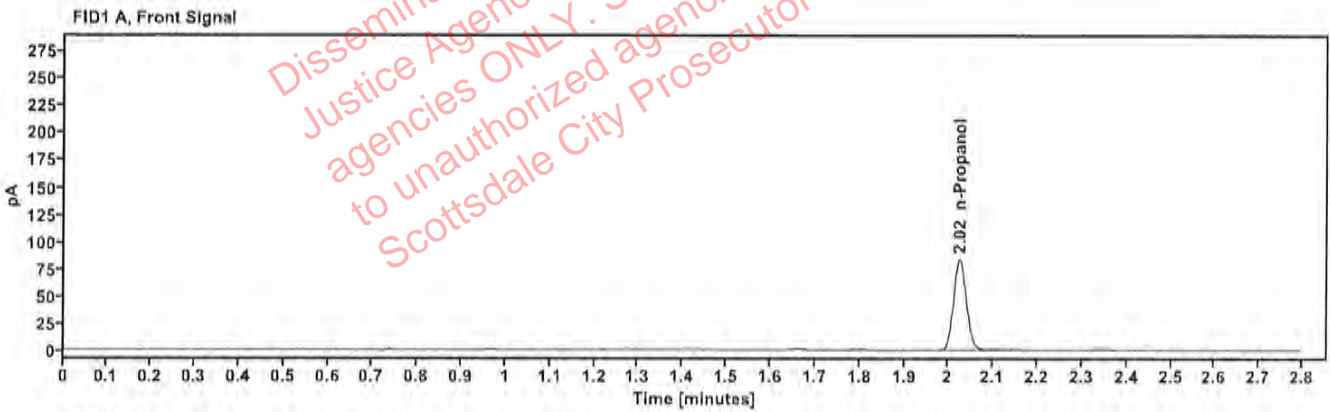


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.024	165.911

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.447	180.610

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 11:47:02 AM
Data file:	C:\Chem32\1\Data\20Feb25\6.D	Analyst:	Canonico <i>EL</i>

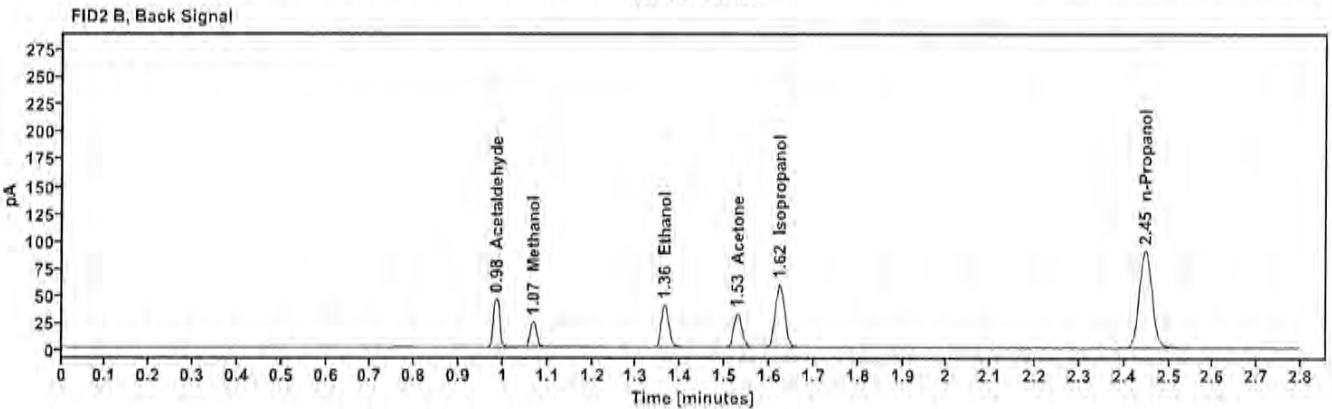
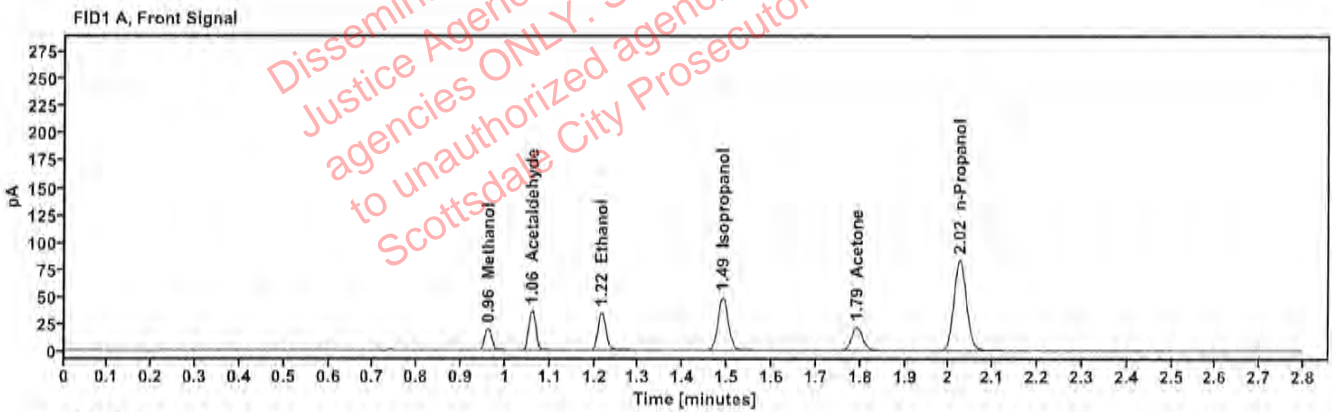


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.961	22.695
Acetaldehyde	-----	1.059	39.484
>Ethanol	0.0723	1.216	43.890
Isopropanol	-----	1.490	78.505
Acetone	-----	1.792	37.205
n-Propanol	-----	2.024	165.854

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.985	44.296
Methanol	1.067	25.262
Ethanol	1.363	48.001
Acetone	1.529	41.058
Isopropanol	1.623	86.503
n-Propanol	2.447	179.821

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 11:51:17 AM
Data file:	C:\Chem32\1\Data\20Feb25\7.D	Analyst:	Canonico <i>EC</i>

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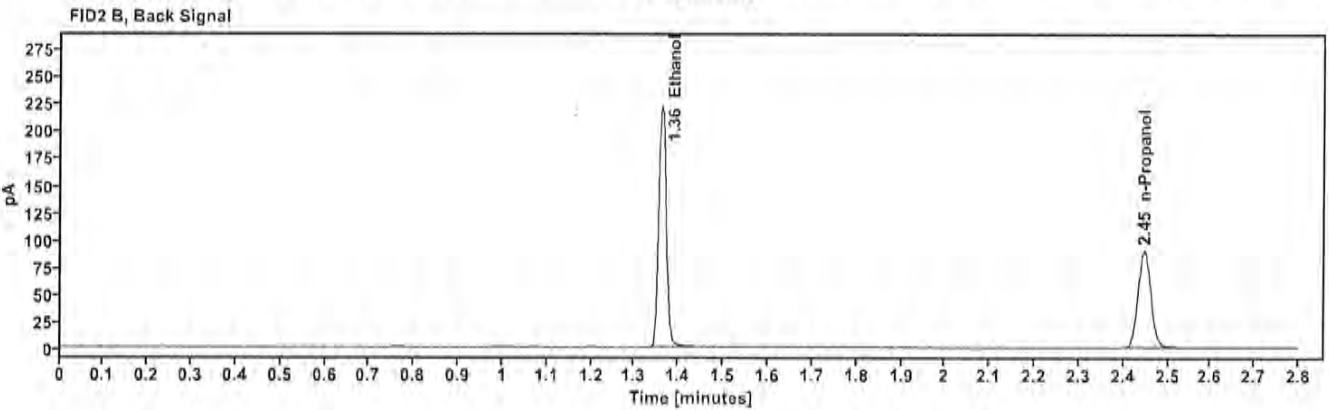
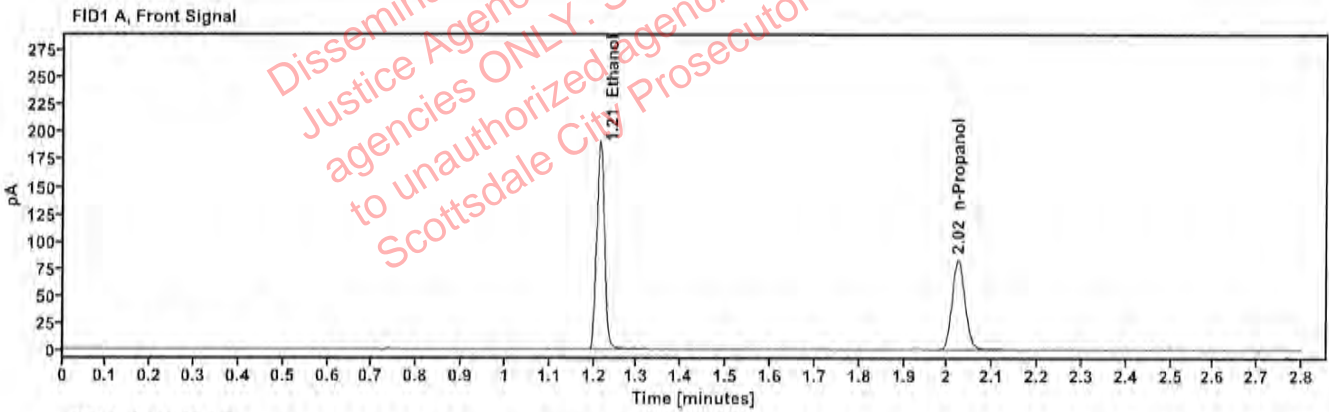


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3998	1.214	242.281
n-Propanol	-----	2.024	165.127

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.362	266.531
n-Propanol	2.446	179.136

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 11:55:16 AM
Data file:	C:\Chem32\1\Data\20Feb25\8.D	Analyst:	Canonico 80

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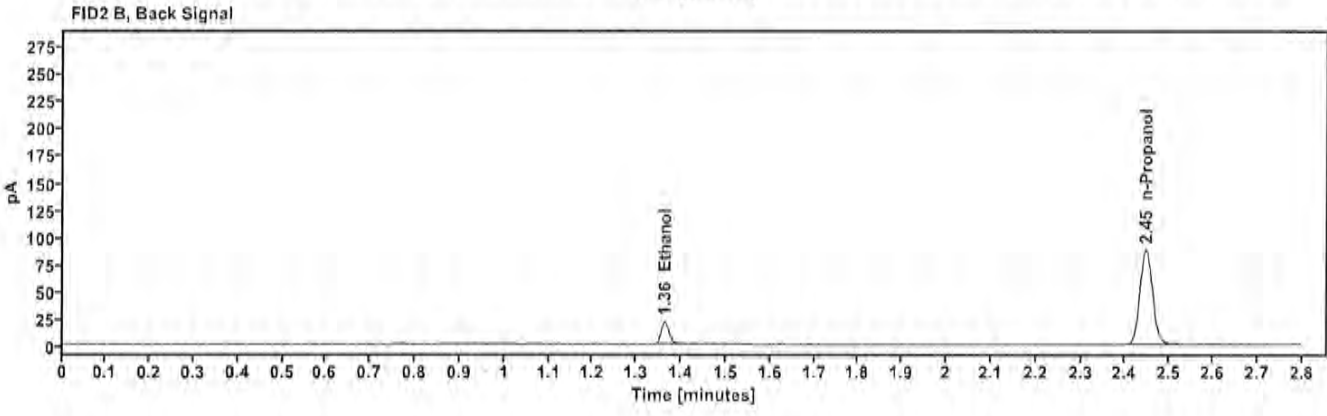
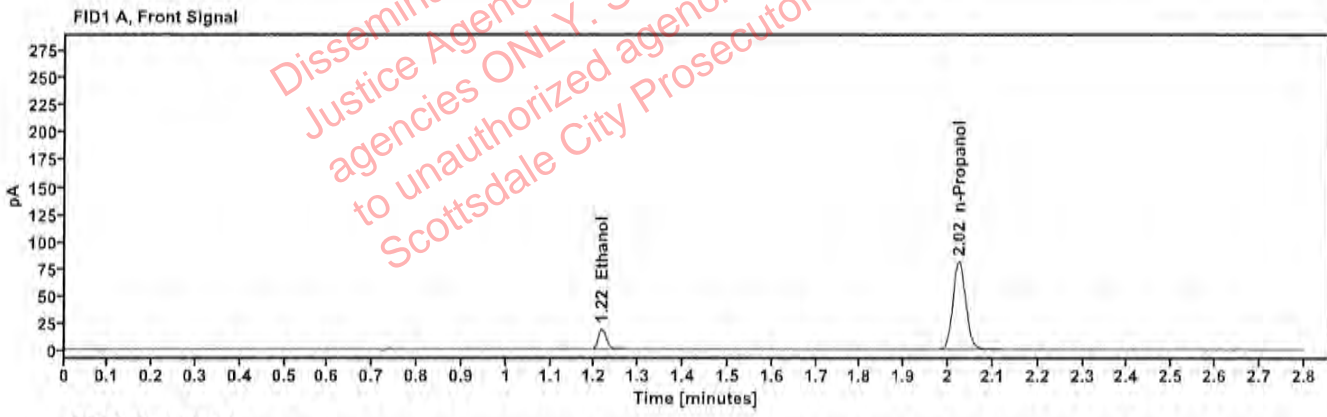


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0399	1.216	23.457
n-Propanol	-----	2.024	161.069

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.363	25.562
n-Propanol	2.446	174.689

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4100620181/7	Vial:	9
Description:	0.110	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 11:59:17 AM
Data file:	C:\Chem32\1\Data\20Feb25\9.D	Analyst:	Canonico <i>FC</i>

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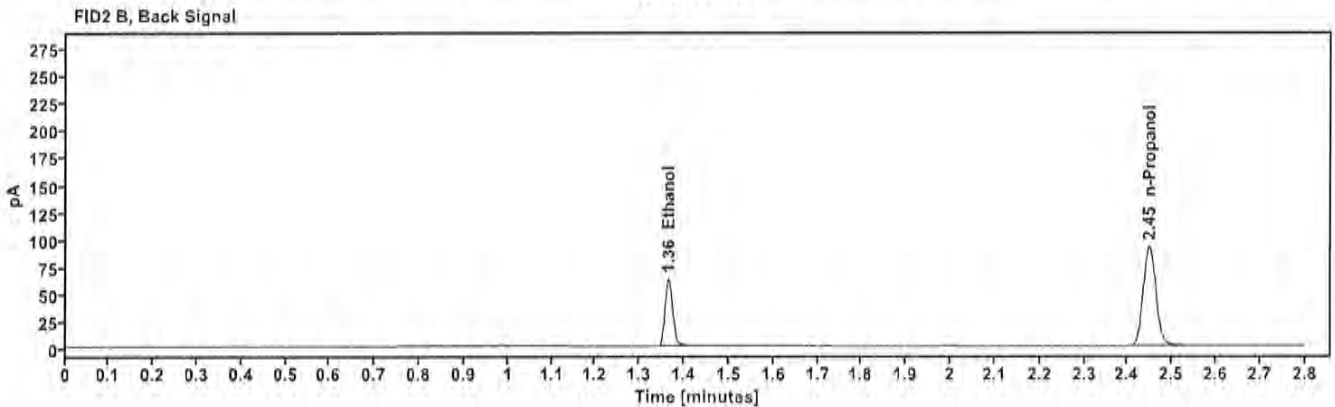
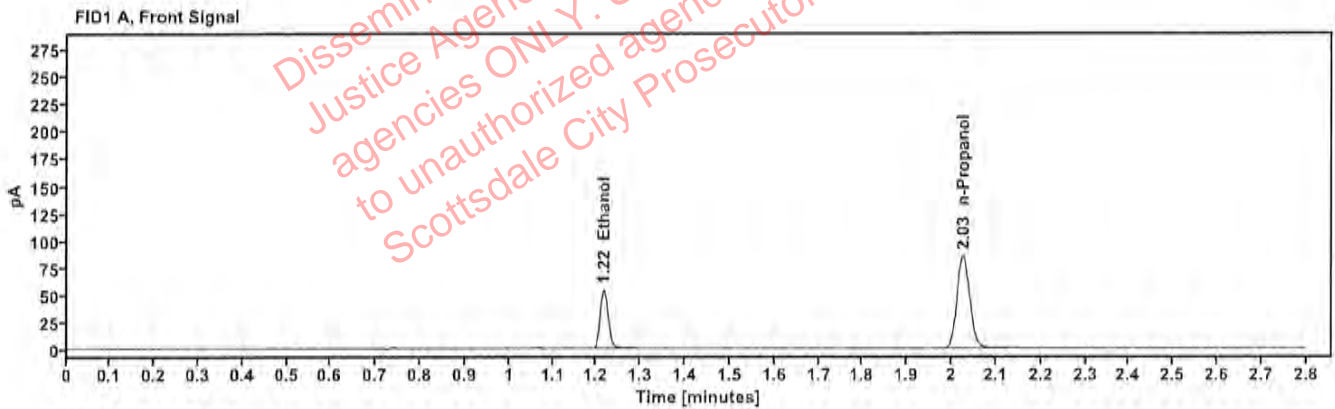


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1108	1.216	68,771
n-Propanol	—	2.025	169,271

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	75,200
n-Propanol	2.448	183,572

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:43:47 PM
Data file:	C:\Chem32\1\Data\20Feb25\20.D	Analyst:	Canonico <i>EC</i>

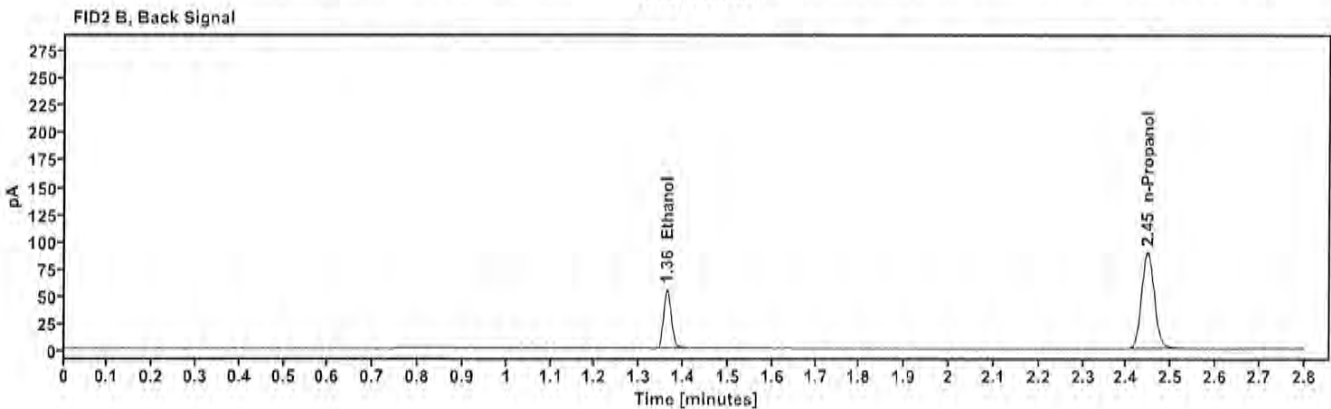
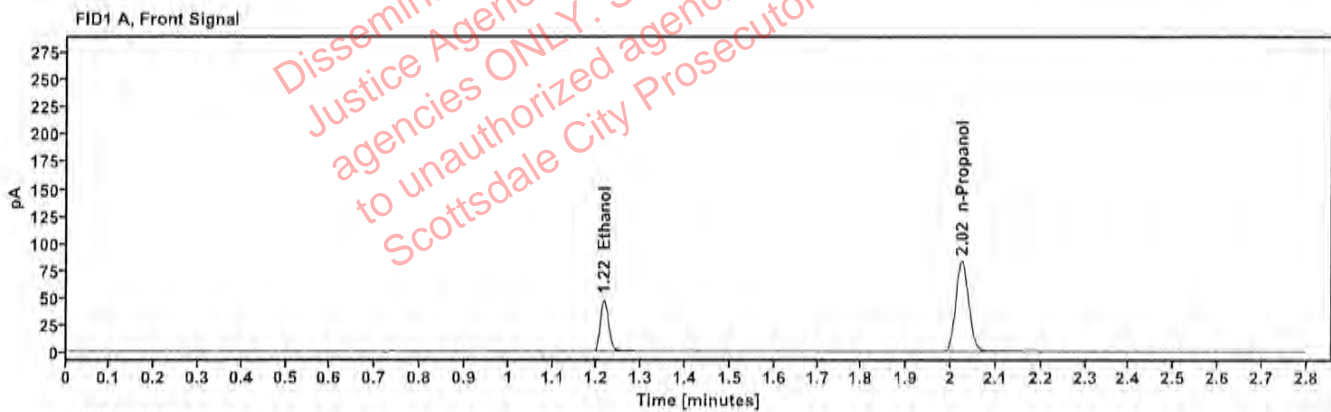


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0998	1.215	60.447
n-Propanol	---	2.024	165.216

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.363	66.110
n-Propanol	2.447	179.080

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:28:17 PM
Data file:	C:\Chem32\1\Data\20Feb25\31.D	Analyst:	Canonico <i>EC</i>

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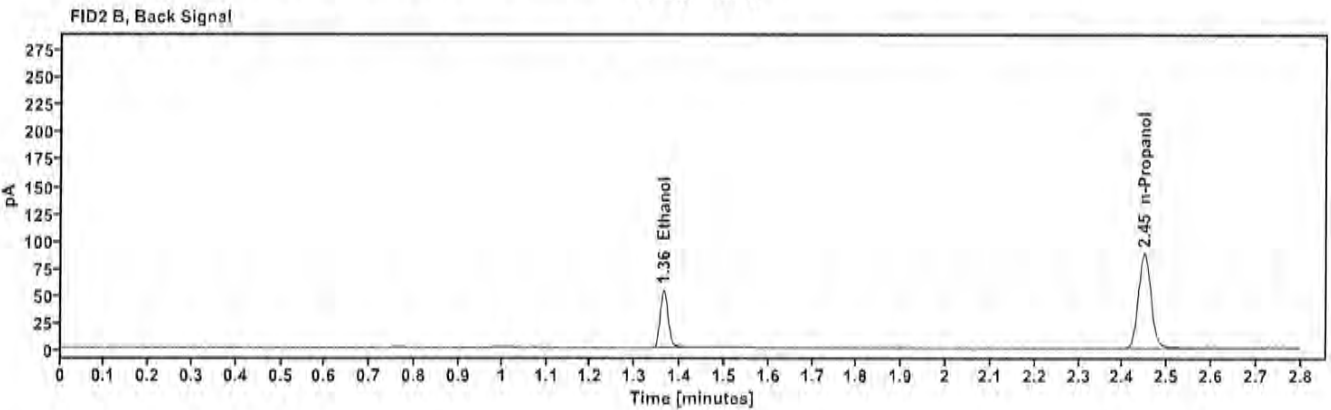
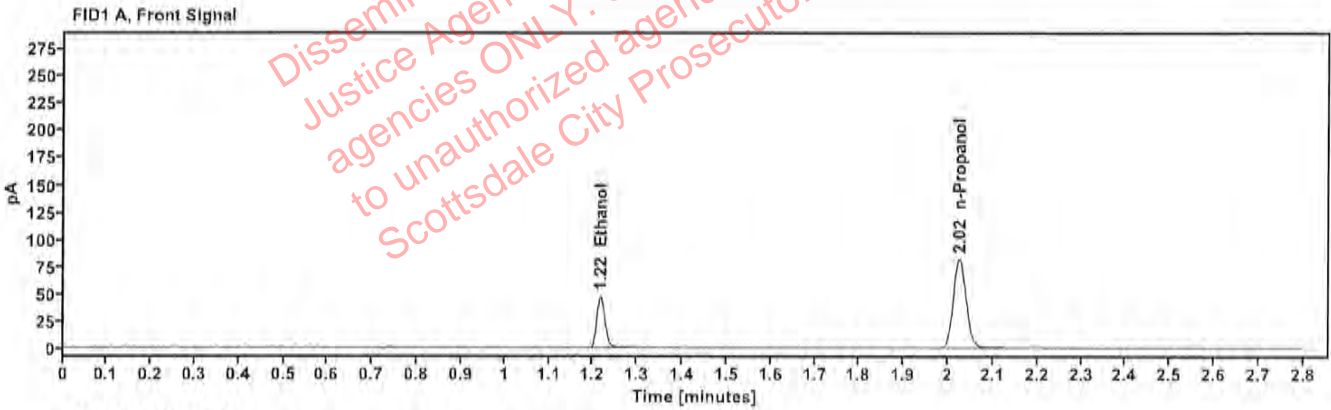


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1001	1.216	59.644
n-Propanol	-----	2.025	162.583

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	65.137
n-Propanol	2.448	176.135

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4100620181/7	Vial:	42
Description:	0.110	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:12:32 PM
Data file:	C:\Chem32\1\Data\20Feb25\42.D	Analyst:	Canonico <i>EC</i>

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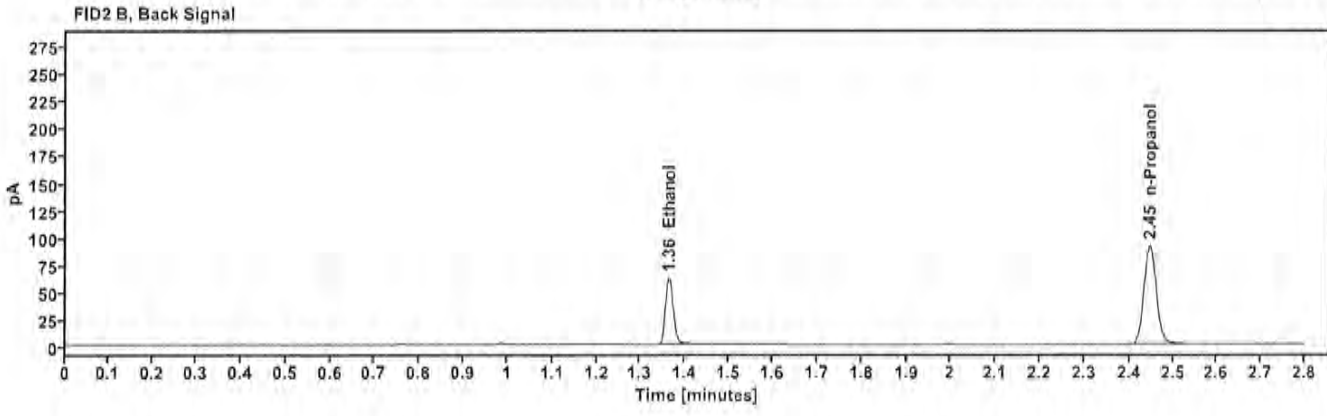
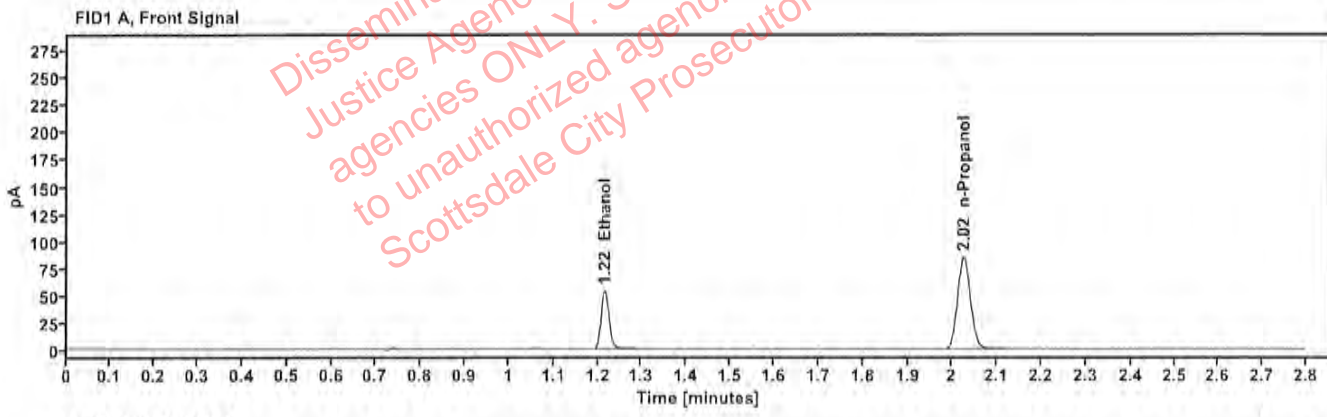


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1103	1.215	68.183
n-Propanol	-----	2.025	168.652

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	74.521
n-Propanol	2.448	182.699

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:57:02 PM
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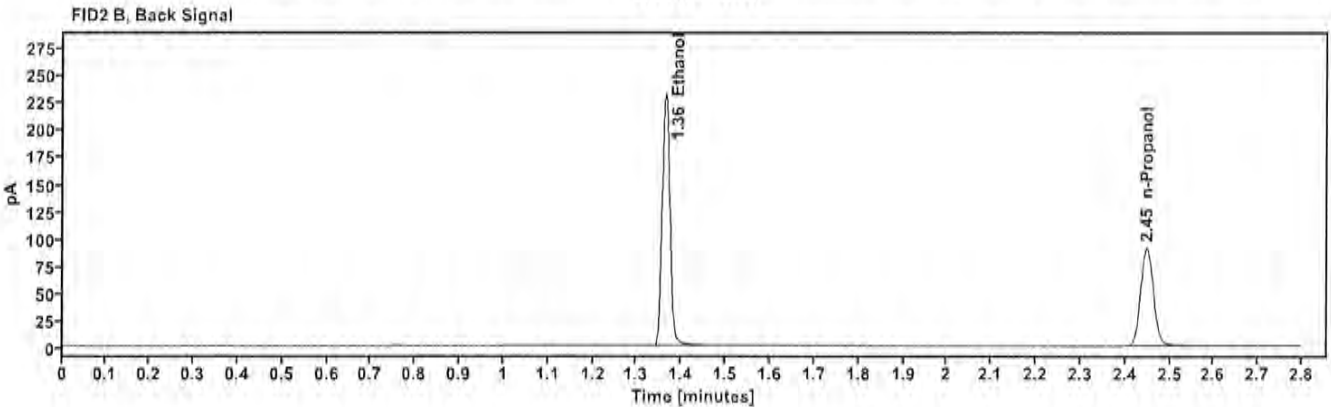
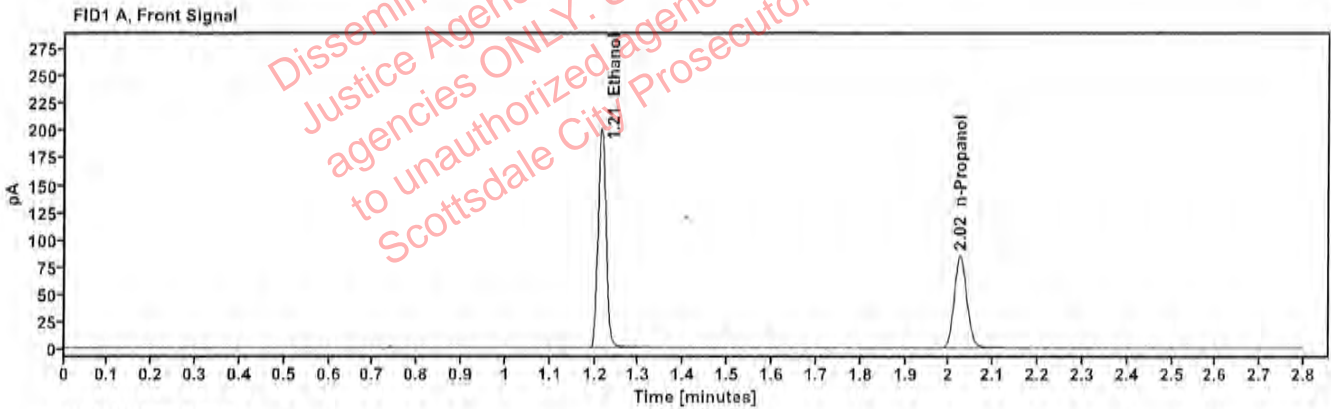


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4124	1.215	254.212
n-Propanol	---	2.025	167.931

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	279.742
n-Propanol	2.448	181.776

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 3:01:02 PM
Data file:	C:\Chem32\1\Data\20Feb25\54.D	Analyst:	Canonico <i>FC</i>

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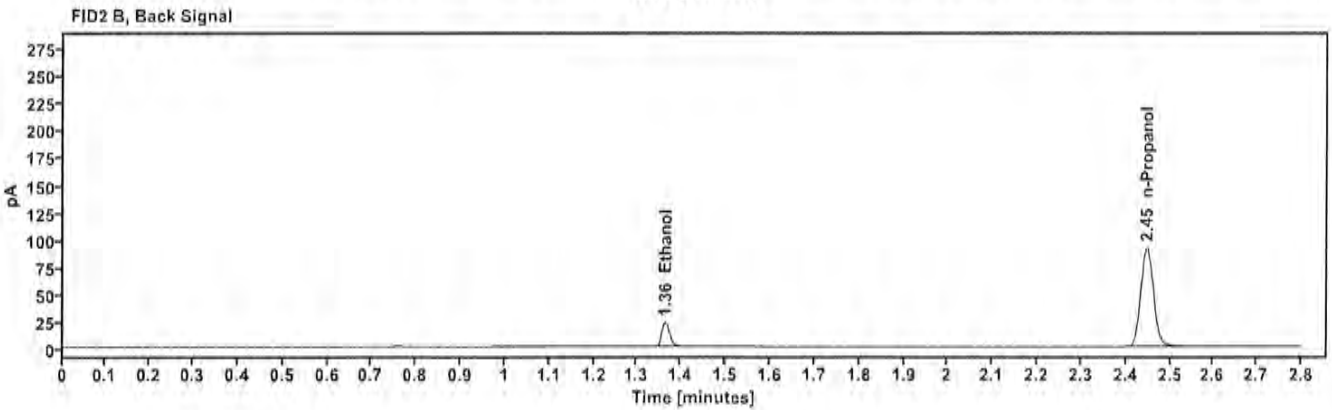
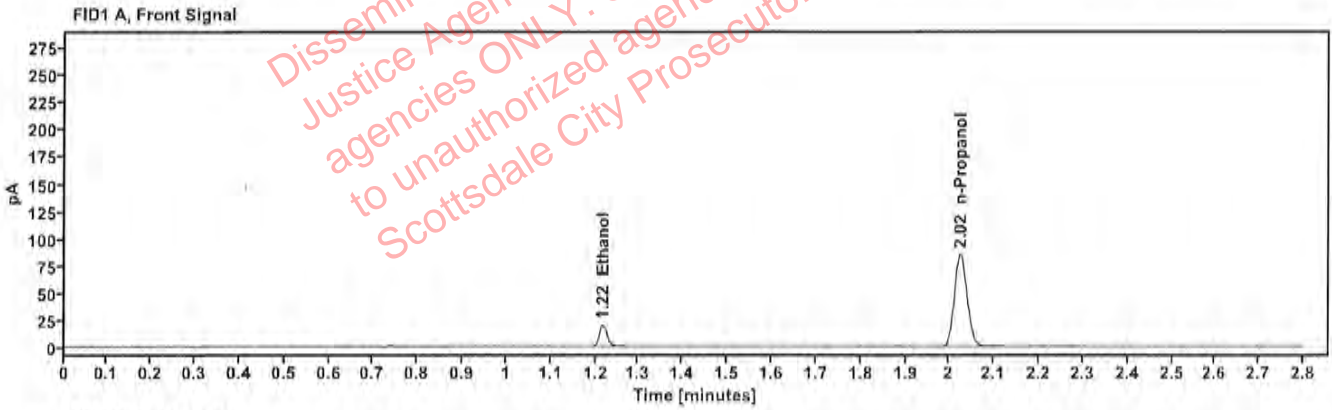


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0407	1.217	25.245
n-Propanol	----	2.025	169.664

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	27.383
n-Propanol	2.447	183.729

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4100620181/7	Vial:	55
Description:	0.110	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 3:05:17 PM
Data file:	C:\Chem32\1\Data\20Feb25\55.D	Analyst:	Canonico <i>80</i>

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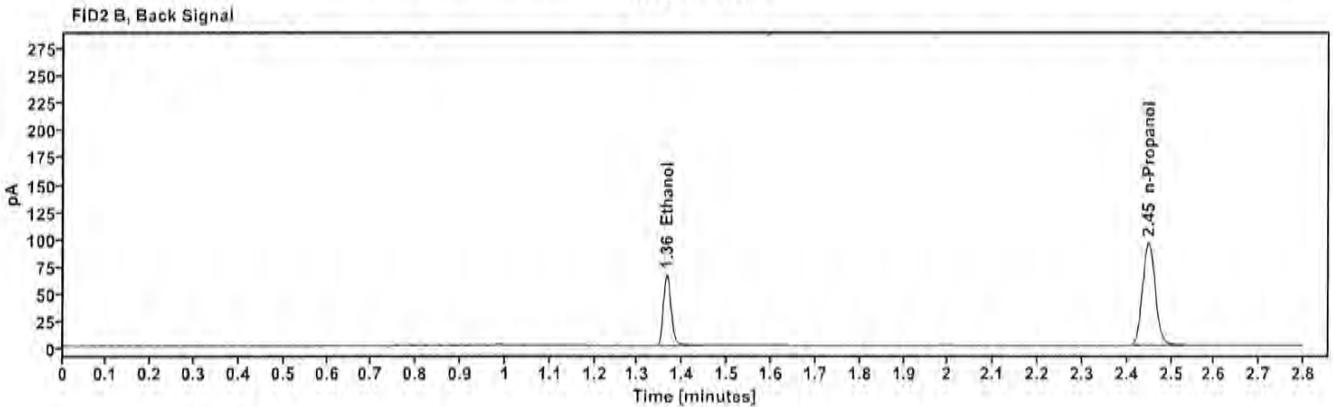
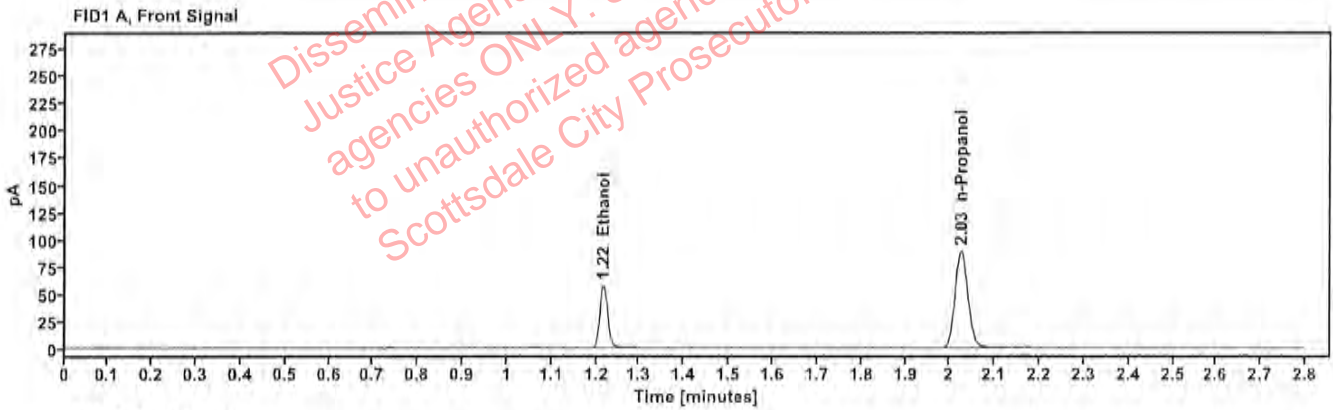


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1121	1.216	72.485
n-Propanol	---	2.025	176.360

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	79.283
n-Propanol	2.448	191.078

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	120424AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 3:09:17 PM
Data file:	C:\Chem32\1\Data\20Feb25\56.D	Analyst:	Canonico <i>EC</i>

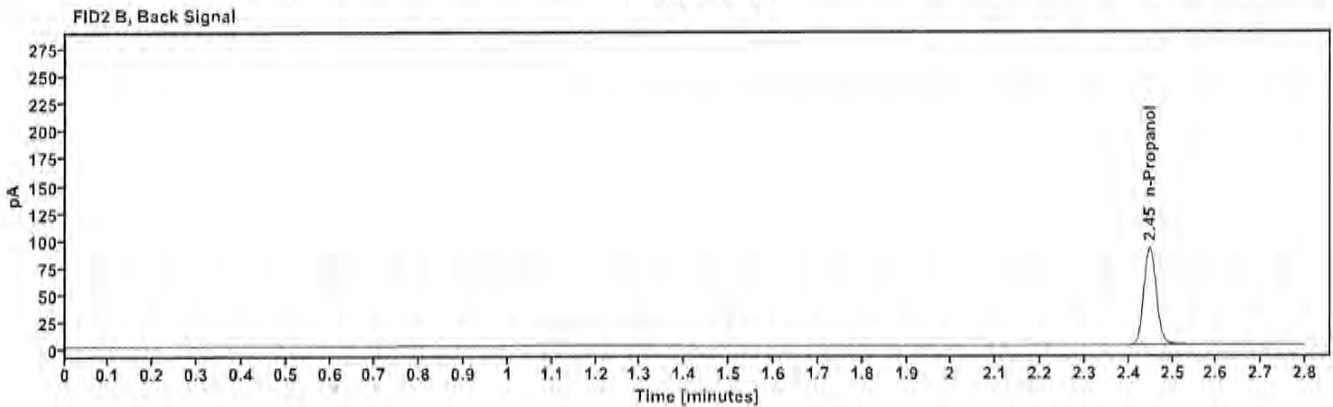
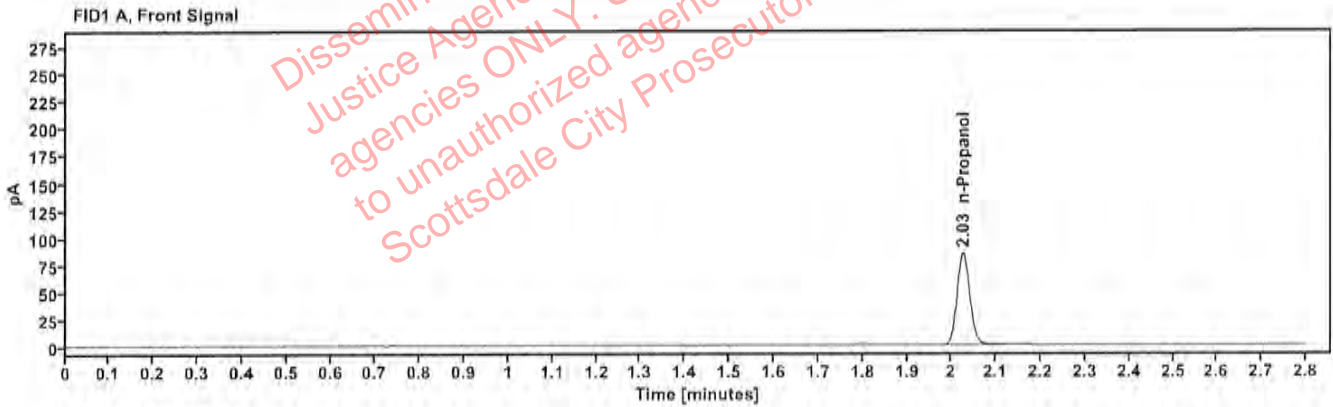


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.025	167.551

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.448	181.549

Sequence Summary

Sequence name: 20Feb25 Instrument: US14173023 CN14160045 Analyst: Canonico 80

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	111224WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4100620181/7	0.110	Control		ethanol quant.M
10	408-02M.L.		Sample		ethanol quant.M
11	408-02M.L.		Sample		ethanol quant.M
12	2502784-1		Sample		ethanol quant.M
13	2502784-1		Sample		ethanol quant.M
14	2423058-2		Sample		ethanol quant.M
15	2423058-2		Sample		ethanol quant.M
16	2418532-2		Sample		ethanol quant.M
17	2418532-2		Sample		ethanol quant.M
18	2503036-1		Sample		ethanol quant.M
19	2503036-1		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2414103-1		Sample		ethanol quant.M
22	2414103-1		Sample		ethanol quant.M
23	2503479-1		Sample		ethanol quant.M
24	2503479-1		Sample		ethanol quant.M
25	2503497-1		Sample		ethanol quant.M
26	2503497-1		Sample		ethanol quant.M
27	2503580-2		Sample		ethanol quant.M
28	2503580-2		Sample		ethanol quant.M
29	2503600-1		Sample		ethanol quant.M
30	2503600-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2503656-2		Sample		ethanol quant.M
33	2503656-2		Sample		ethanol quant.M
34	2503666-1		Sample		ethanol quant.M
35	2503666-1		Sample		ethanol quant.M
36	404-01J.P.		Sample		ethanol quant.M
37	404-01J.P.		Sample		ethanol quant.M
38	422-01M.U.		Sample		ethanol quant.M
39	422-01M.U.		Sample		ethanol quant.M
40	427-01G.W.		Sample		ethanol quant.M
41	427-01G.W.		Sample		ethanol quant.M
42	4100620181/7	0.110	Control		ethanol quant.M
43	409-01L.G.		Sample		ethanol quant.M
44	409-01L.G.		Sample		ethanol quant.M
45	427-01K.E.		Sample		ethanol quant.M
46	427-01K.E.		Sample		ethanol quant.M
47	409-01M.F.		Sample		ethanol quant.M

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Sequence Summary

ee

48	409-01M.F.		Sample		ethanol quant.M
49	334-01Z.S.		Sample		ethanol quant.M
50	334-01Z.S.		Sample		ethanol quant.M
51	4130622206/10		Sample		ethanol quant.M
52	4130622206/10		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4100620181/7	0.110	Control		ethanol quant.M
56	120424AQ	Negative	Control		ethanol quant.M

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 Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 20Feb25

ANALYST: Canonico ee

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1888	0.1873	0.18805	0.40	0.00075
12 13	0.1670	0.1691	0.16805	0.62	0.00105
14 15	0.1278	0.1273	0.12755	0.20	0.00025
16 17	0.1119	0.1120	0.11195	0.04	0.00005
18 19	0.2825	0.2822	0.28235	0.05	0.00015
21 22	0.0927	0.0914	0.09205	0.71	0.00065
23 24	0.2763	0.2779	0.27710	0.29	0.00080
25 26	0.2786	0.2789	0.27875	0.05	0.00015
27 28	0.1959	0.1958	0.19585	0.03	0.00005
29 30	0.0000	0.0000	0.00000	0.00	0.00000
32 33	0.1732	0.1740	0.17360	0.23	0.00040
34 35	0.2515	0.2511	0.25130	0.08	0.00020
36 37	0.0998	0.0995	0.09965	0.15	0.00015
38 39	0.0760	0.0754	0.07570	0.40	0.00030
40 41	0.1221	0.1214	0.12175	0.29	0.00035
43 44	0.0365	0.0364	0.03645	0.14	0.00005
45 46	0.1901	0.1892	0.18965	0.24	0.00045
47 48	0.1611	0.1601	0.16060	0.31	0.00050
49 50	0.0826	0.0814	0.08200	0.73	0.00060
51 52	0.2049	0.2073	0.20610	0.58	0.00120

*Calculated differences are differences from the mean of the two results.

Case: [REDACTED] : Canonico, Erika - (24-Feb-2025)

User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	408-02M.L.	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:03:16 PM
Data file:	C:\Chem32\1\Data\20Feb25\10.D	Analyst:	Canonico

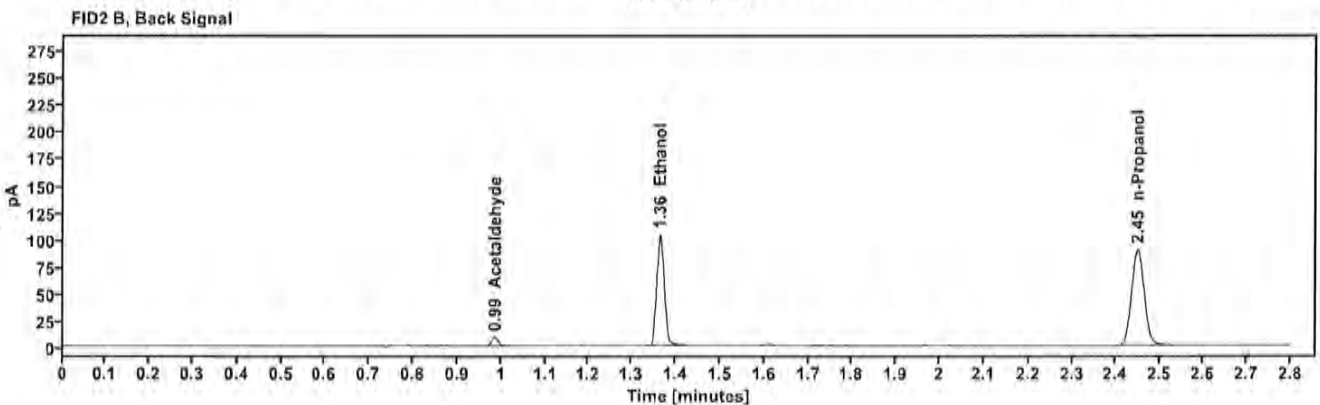
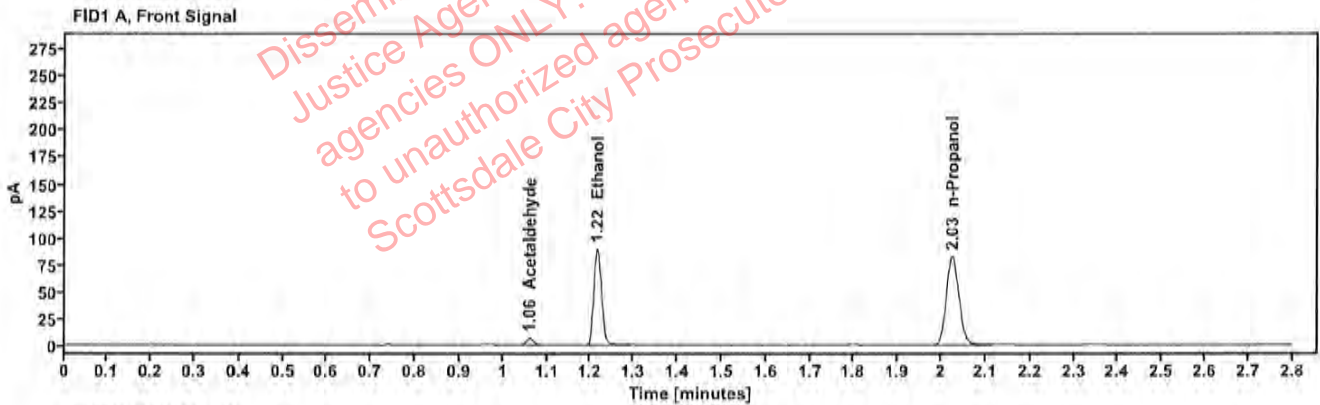


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.060	6.954
>Ethanol	0.1888	1.215	113.832
n-Propanol	—	2.025	164.322

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	7.835
Ethanol	1.364	124.688
n-Propanol	2.448	178.443

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	408-02M.L.	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:07:17 PM
Data file:	C:\Chem32\1\Data\20Feb25\11.D	Analyst:	Canonico

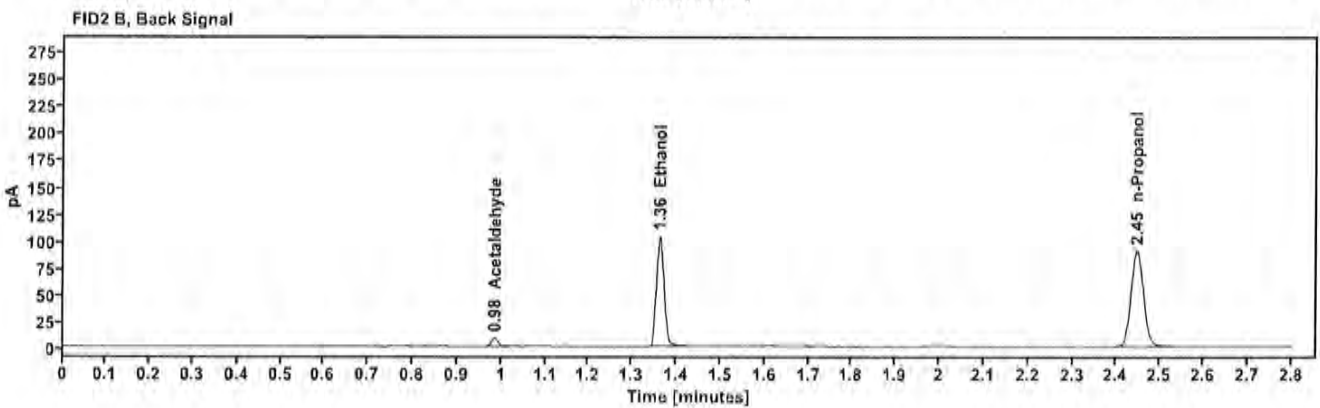
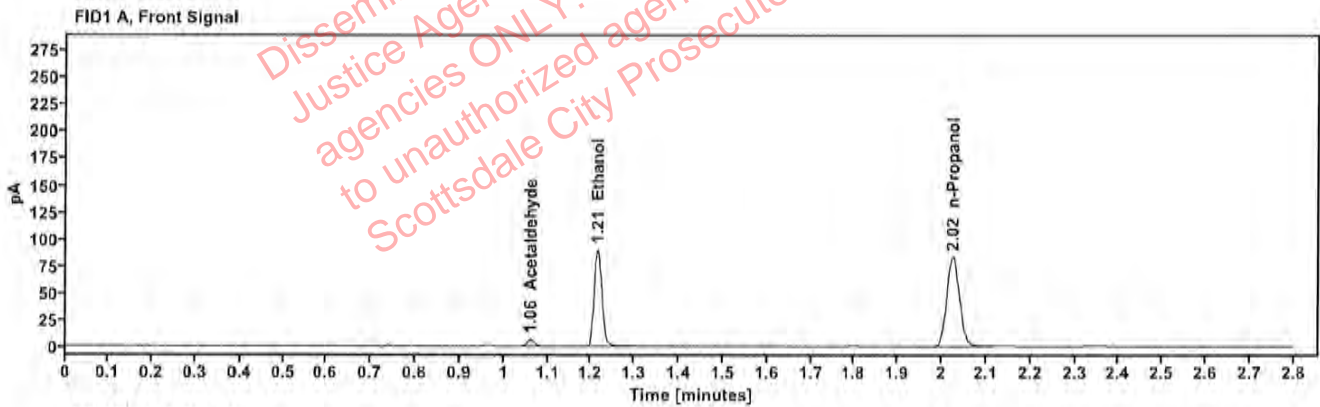


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.060	7.055
>Ethanol	0.1873	1.214	113.916
n-Propanol	-----	2.024	165.800

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.985	7.935
Ethanol	1.362	124.450
n-Propanol	2.447	180.193

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502784-1	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:11:16 PM
Data file:	C:\Chem32\1\Data\20Feb25\12.D	Analyst:	Canonico

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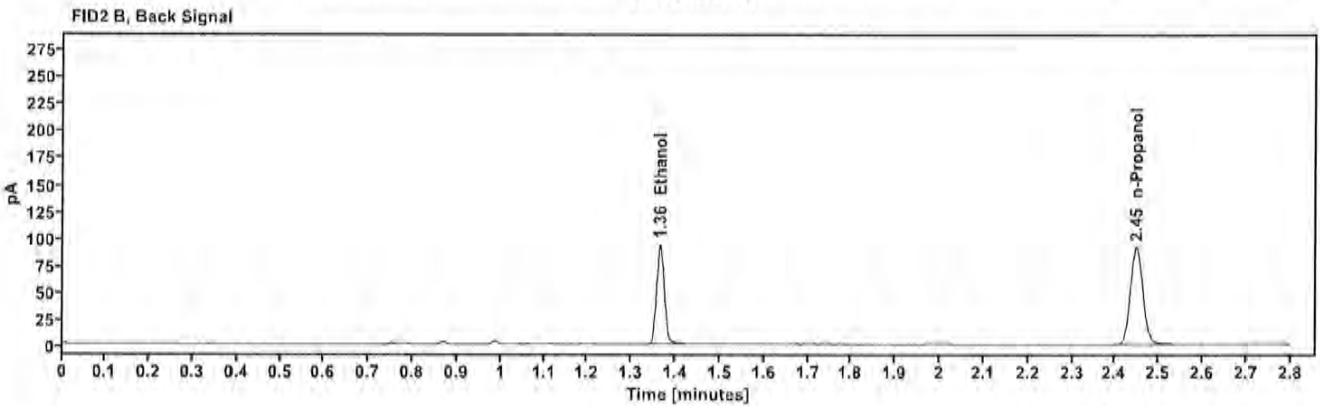
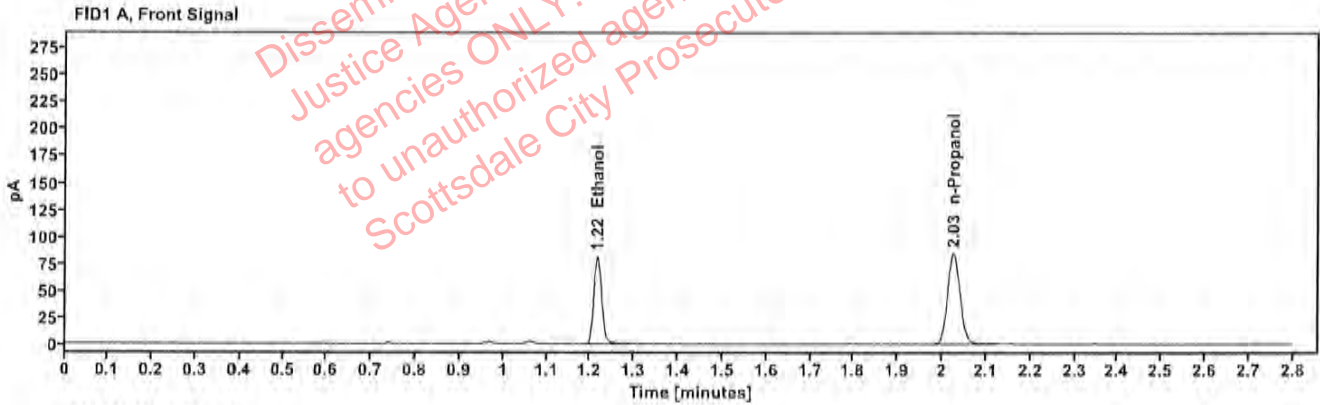


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1670	1.216	103.035
n-Propanol	-----	2.025	168.258

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	112.667
n-Propanol	2.449	182.347

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502784-1	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:15:31 PM
Data file:	C:\Chem32\1\Data\20Feb25\13.D	Analyst:	Canonico

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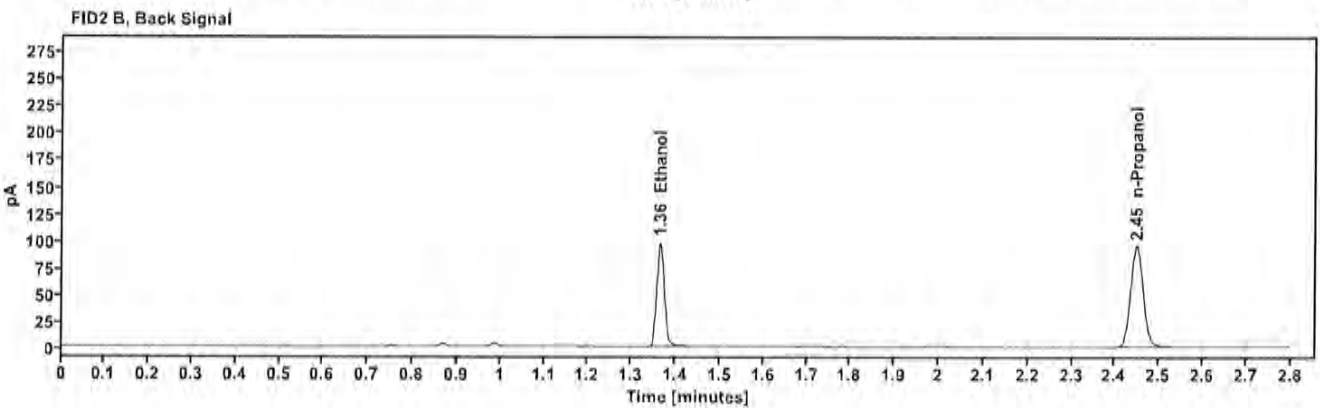
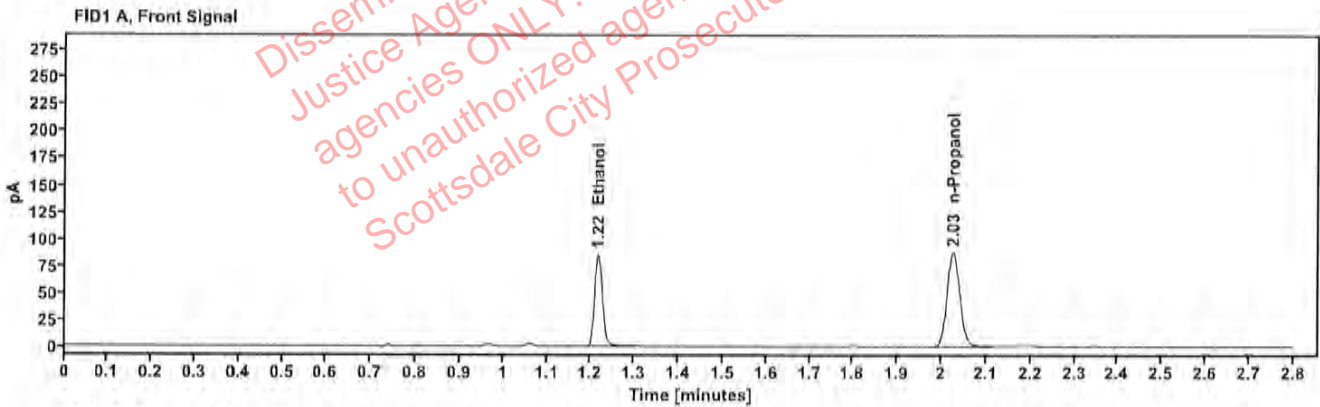


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1691	1.216	108.297
n-Propanol	-----	2.026	174.642

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	118.428
n-Propanol	2.449	189.406

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423058-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:19:31 PM
Data file:	C:\Chem32\1\Data\20Feb25\14.D	Analyst:	Canonico

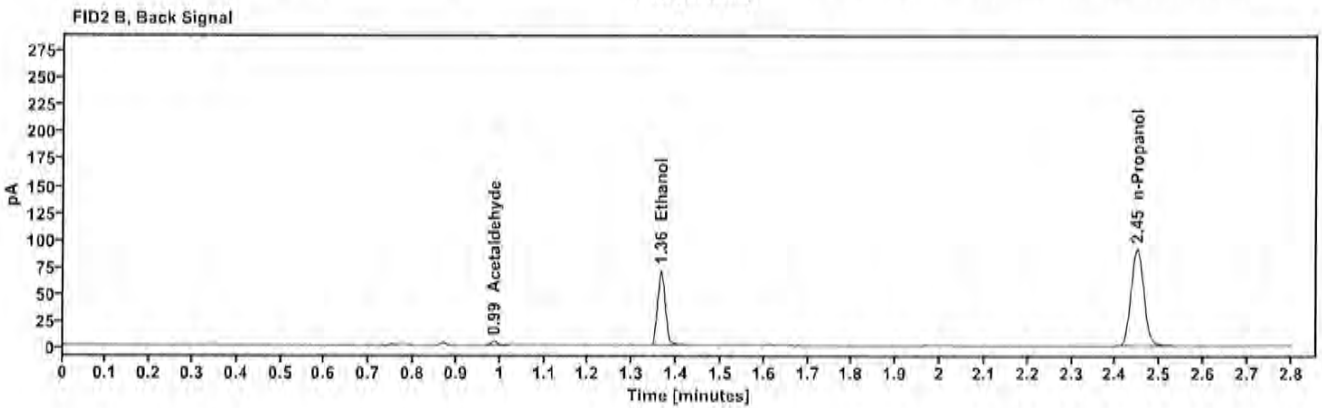
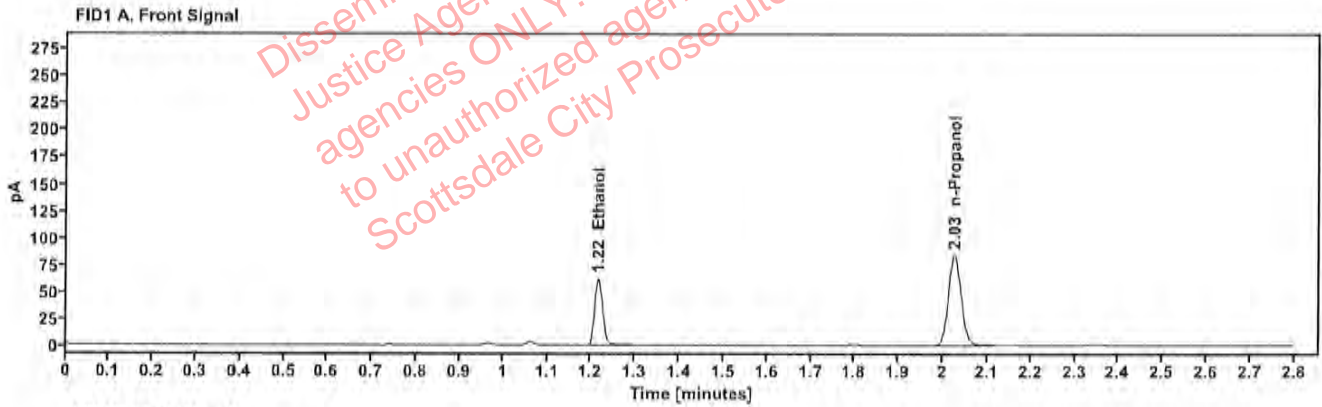


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1278	1.216	78.342
n-Propanol	---	2.026	167.128

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	3.950
Ethanol	1.365	85.539
n-Propanol	2.449	181.414

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2423058-2	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:23:32 PM
Data file:	C:\Chem32\1\Data\20Feb25\15.D	Analyst:	Canonico

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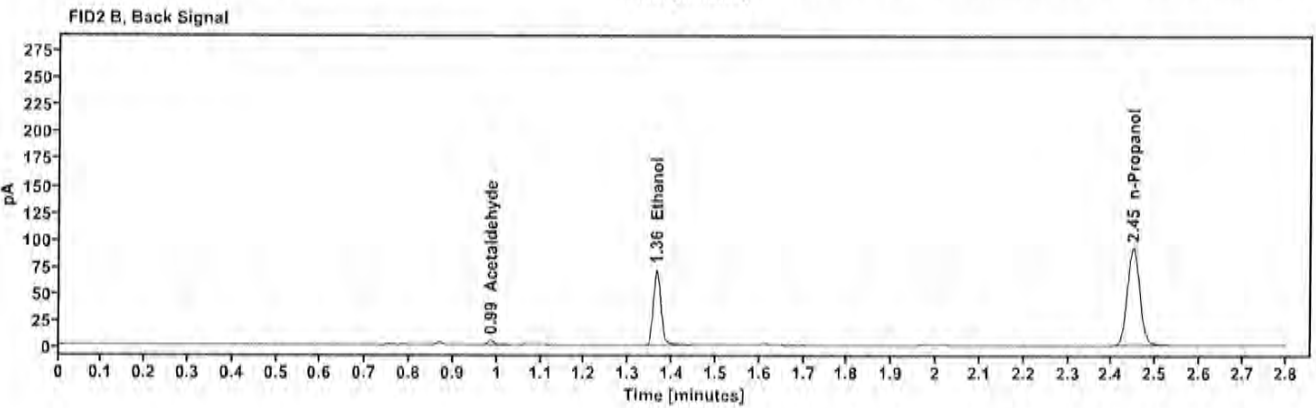
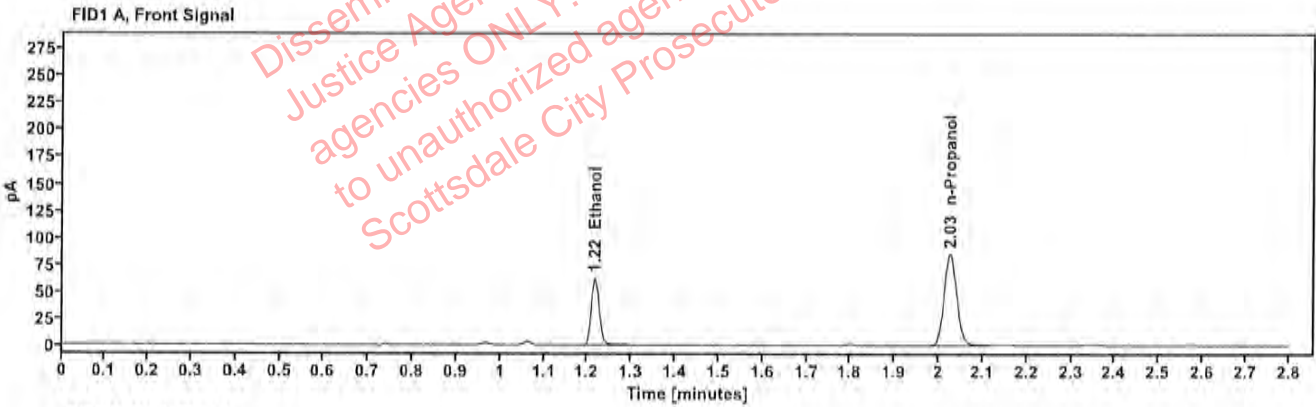


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1273	1.216	78.783
n-Propanol	-----	2.025	168.731

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	3.955
Ethanol	1.364	86.260
n-Propanol	2.448	183.236

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418532-2	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:27:32 PM
Data file:	C:\Chem32\1\Data\20Feb25\16.D	Analyst:	Canonico

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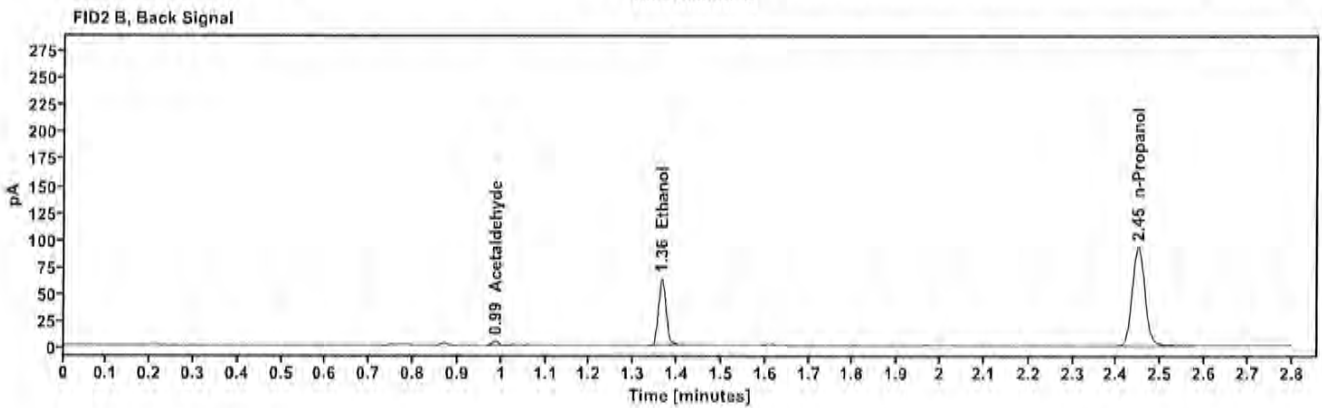
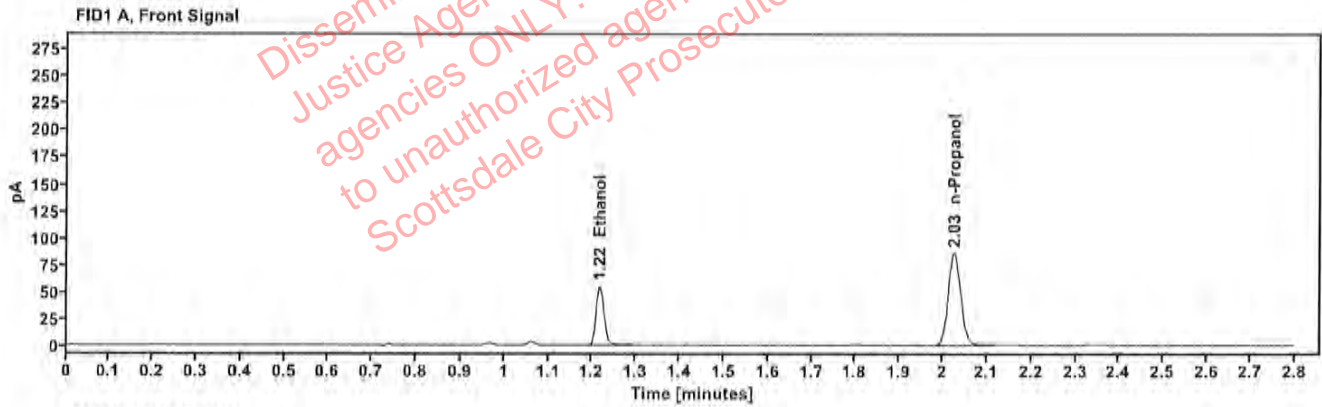


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1119	1.216	69.949
n-Propanol	---	2.026	170.578

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	3.989
Ethanol	1.365	76.422
n-Propanol	2.449	185.444

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2418532-2	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:31:31 PM
Data file:	C:\Chem32\1\Data\20Feb25\17.D	Analyst:	Canonico

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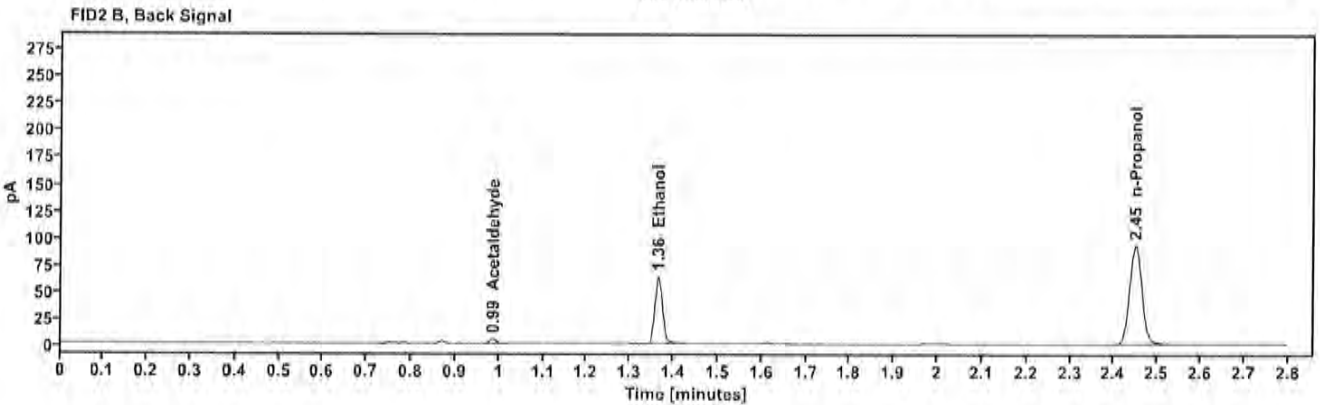
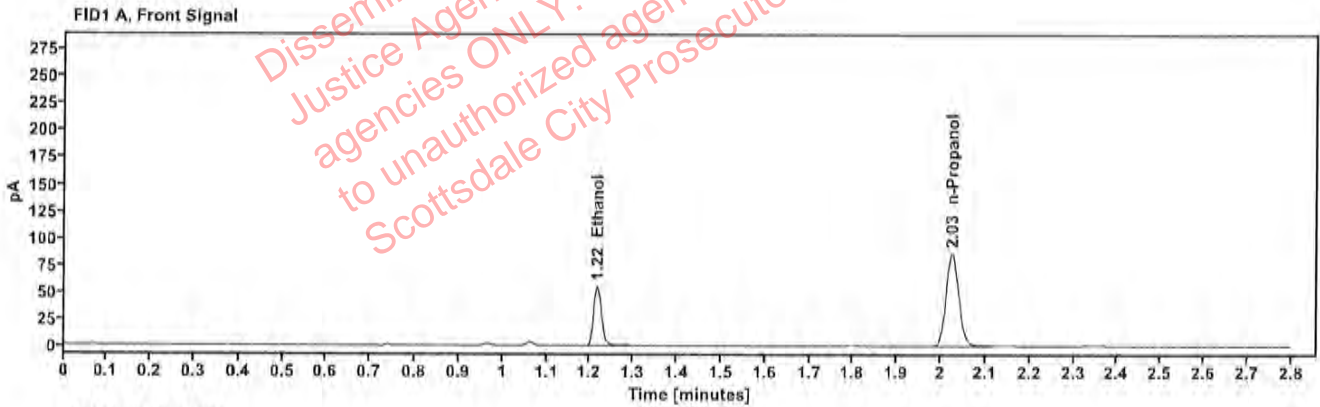


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1120	1.216	70.314
n-Propanol	-----	2.025	171.264

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	4.005
Ethanol	1.365	76.681
n-Propanol	2.448	186.072

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503036-1	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:35:32 PM
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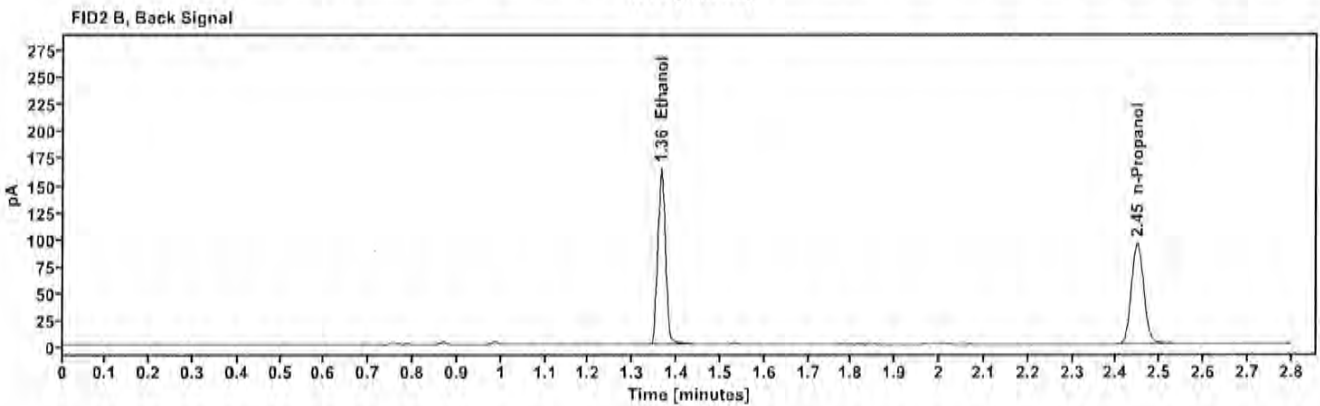
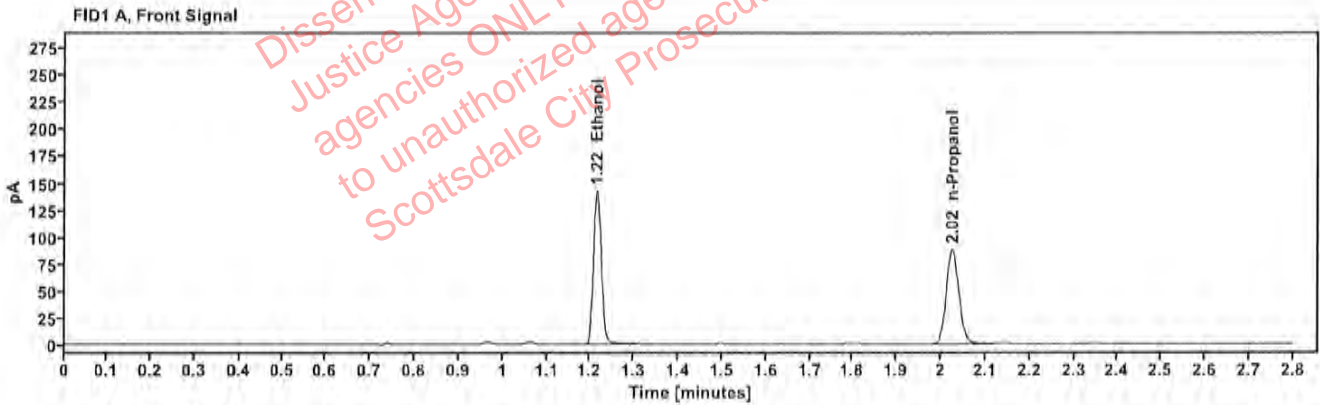


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2825	1.215	180.868
n-Propanol	---	2.025	174.482

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	198.378
n-Propanol	2.448	188.674

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503036-1	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:39:47 PM
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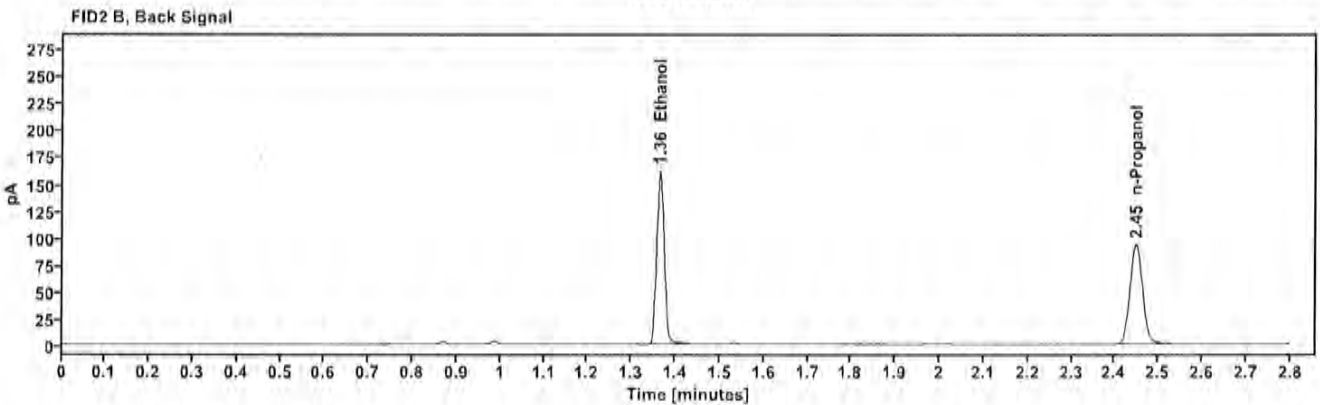
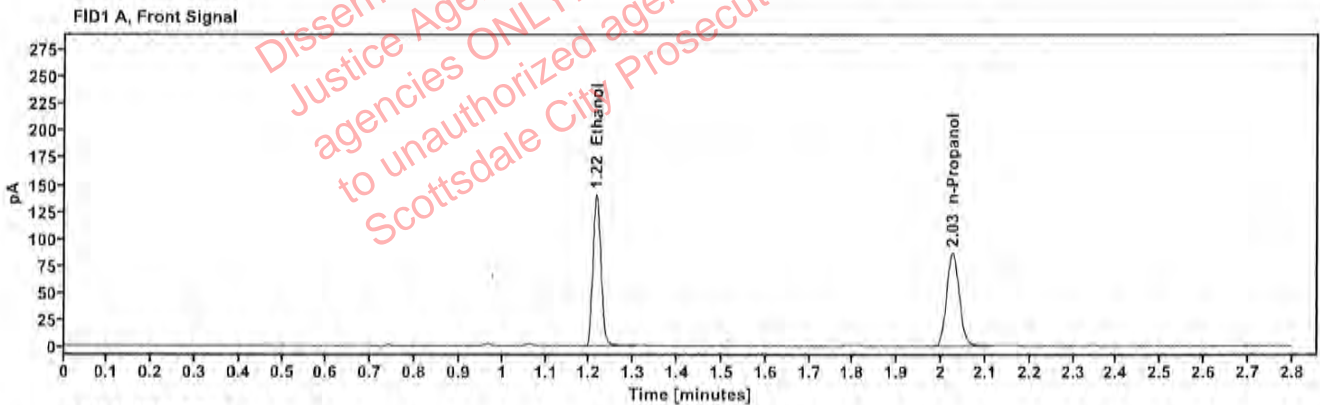


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2822	1.215	178.092
n-Propanol	—	2.025	171.953

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	195.436
n-Propanol	2.449	186.185

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414103-1	Vial:	21
Description:	[REDACTED] EC 2/24/25	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:47:47 PM
Data file:	C:\Chem32\1\Data\20Feb25\21.D	Analyst:	Canonico

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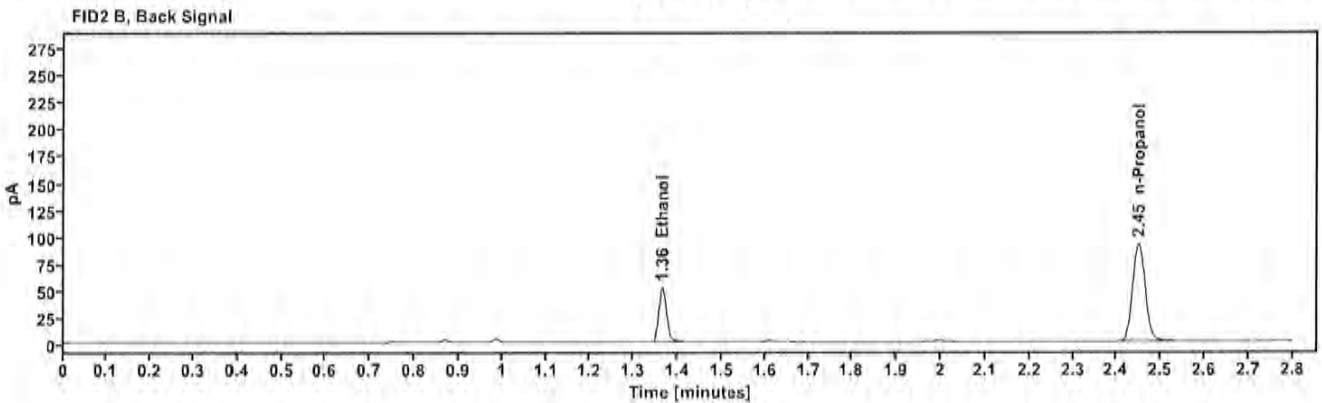
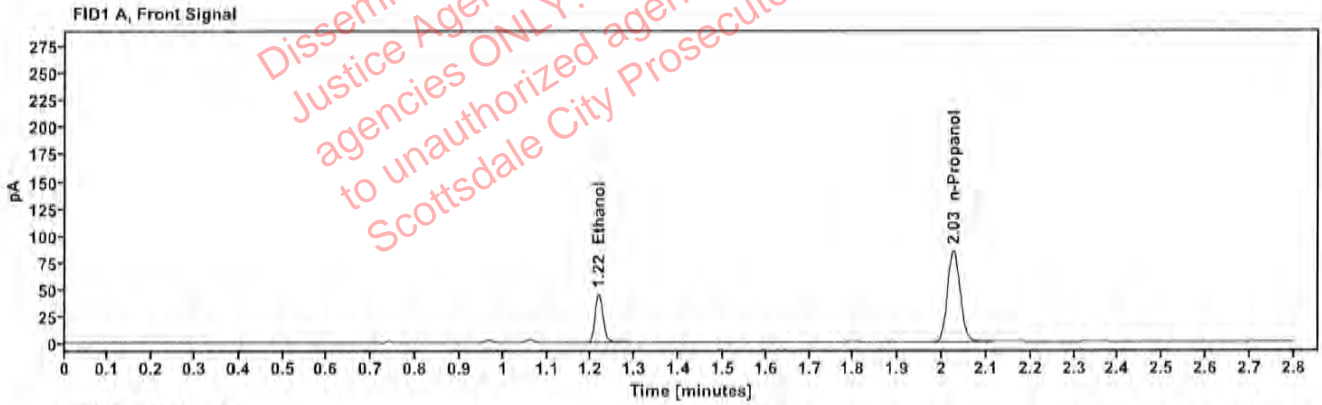


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0927	1.216	57.698
n-Propanol	---	2.026	169.862

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	63.096
n-Propanol	2.449	183.560

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2414103-1	Vial:	22
Description:	[REDACTED] EC 2/24/25	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:51:46 PM
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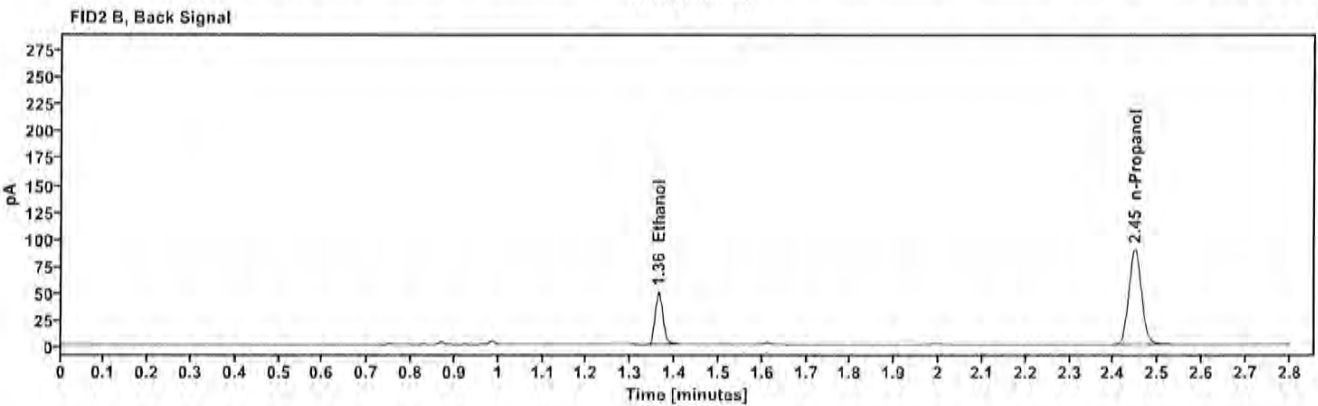
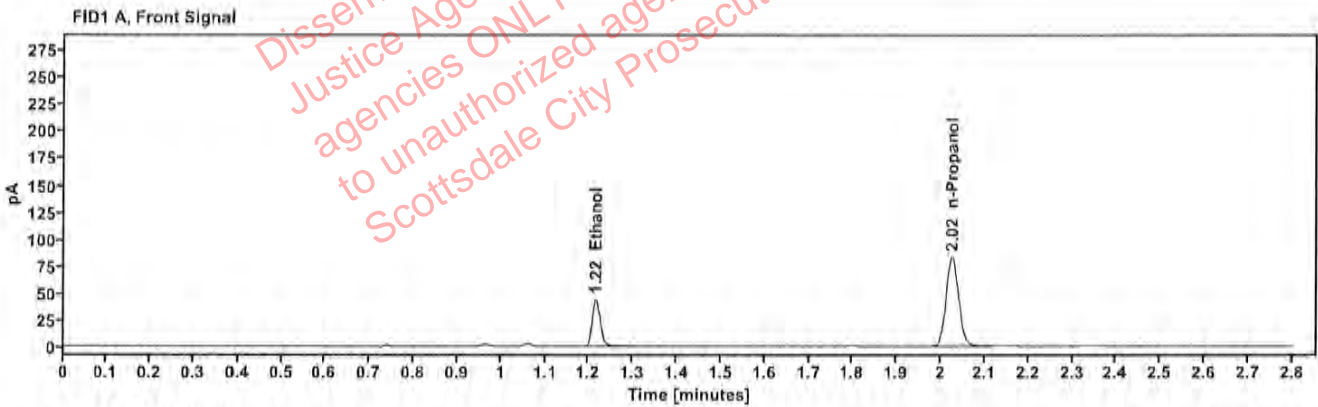


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0914	1.215	55.554
n-Propanol	—	2.025	165.914

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.363	60.810
n-Propanol	2.447	179.437

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503479-1	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:55:46 PM
Data file:	C:\Chem32\1\Data\20Feb25\23.D	Analyst:	Canonico

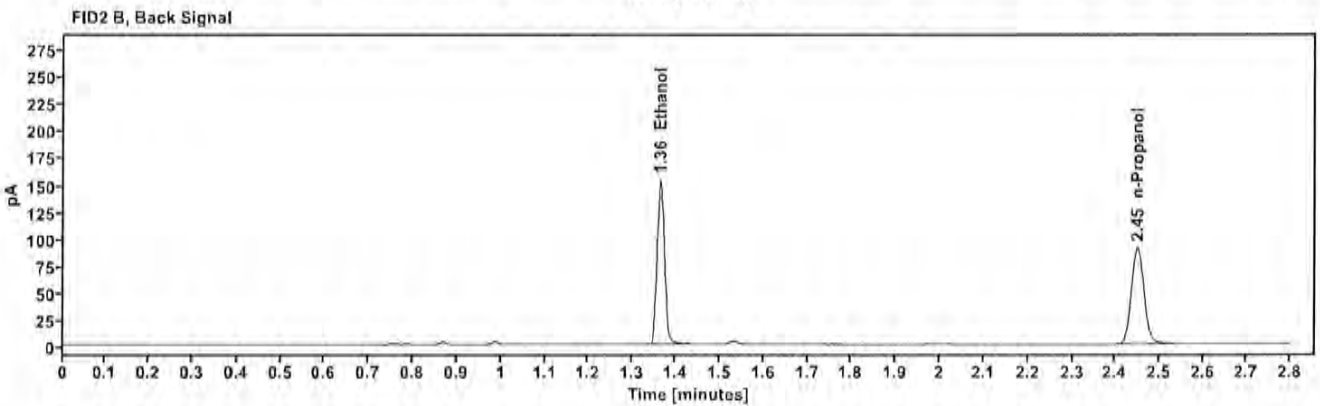
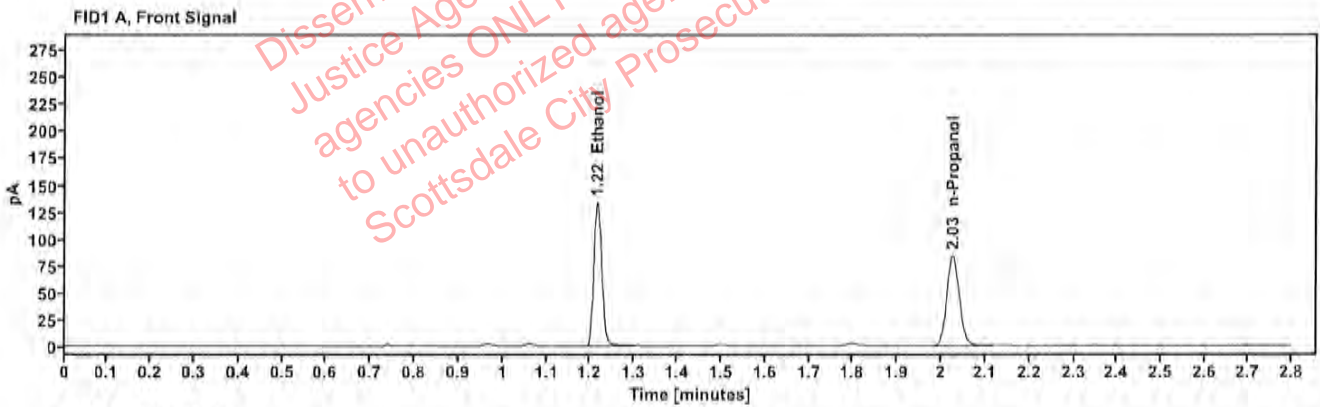


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2763	1.215	169.119
n-Propanol	-----	2.026	166.788

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	185.489
n-Propanol	2.449	180.228

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503479-1	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 12:59:46 PM
Data file:	C:\Chem32\1\Data\20Feb25\24.D	Analyst:	Canonico

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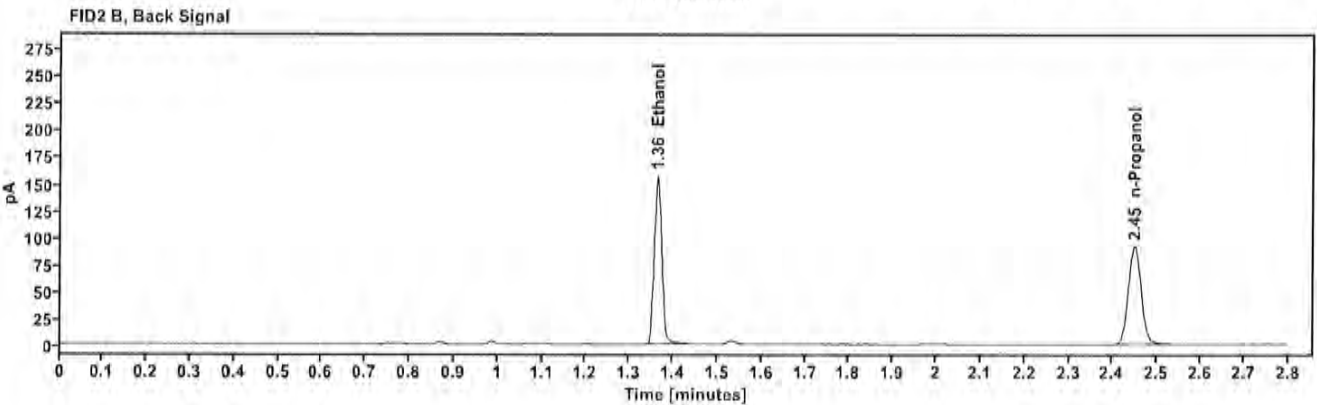
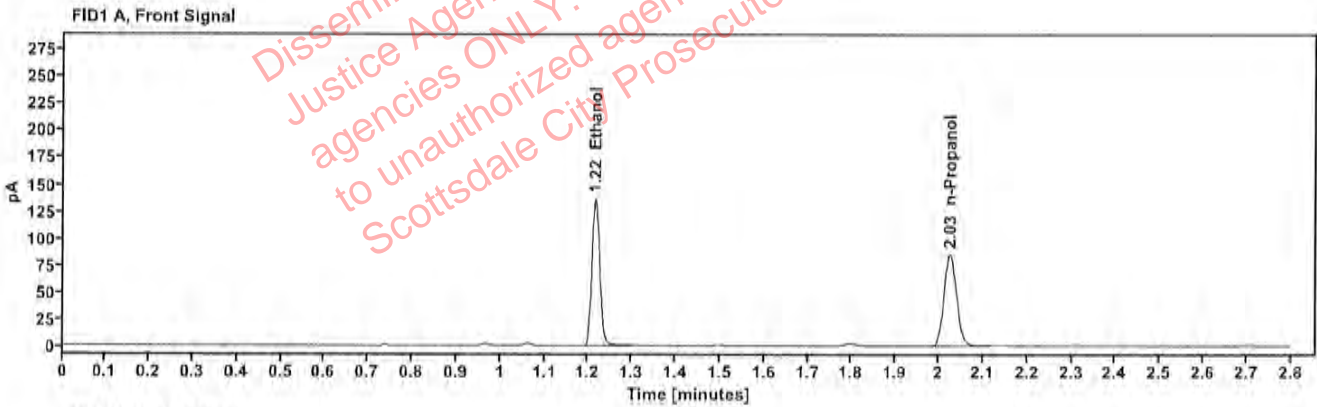


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2779	1.215	173.005
n-Propanol	—	2.025	169.637

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	189.905
n-Propanol	2.448	183.297

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503497-1	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:04:01 PM
Data file:	C:\Chem32\1\Data\20Feb25\25.D	Analyst:	Canonico

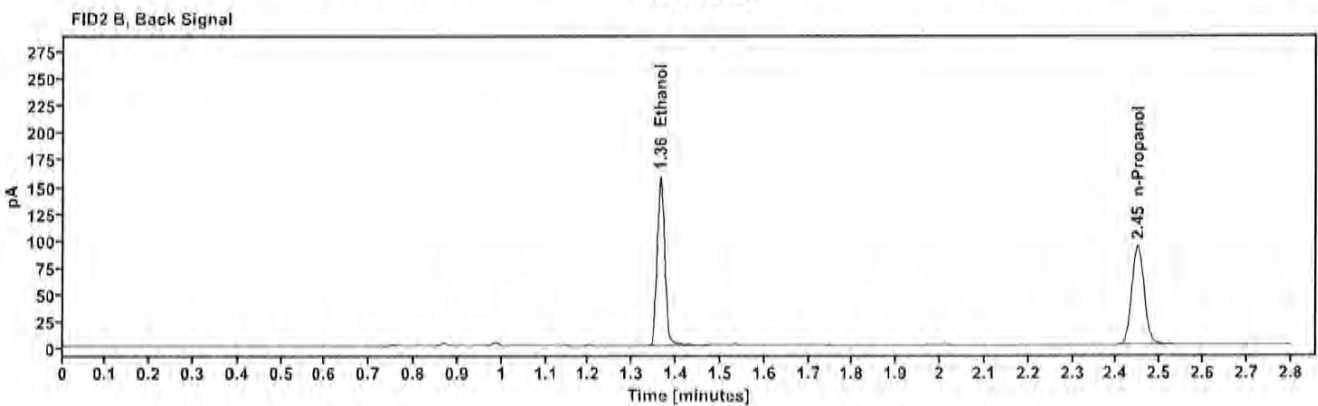
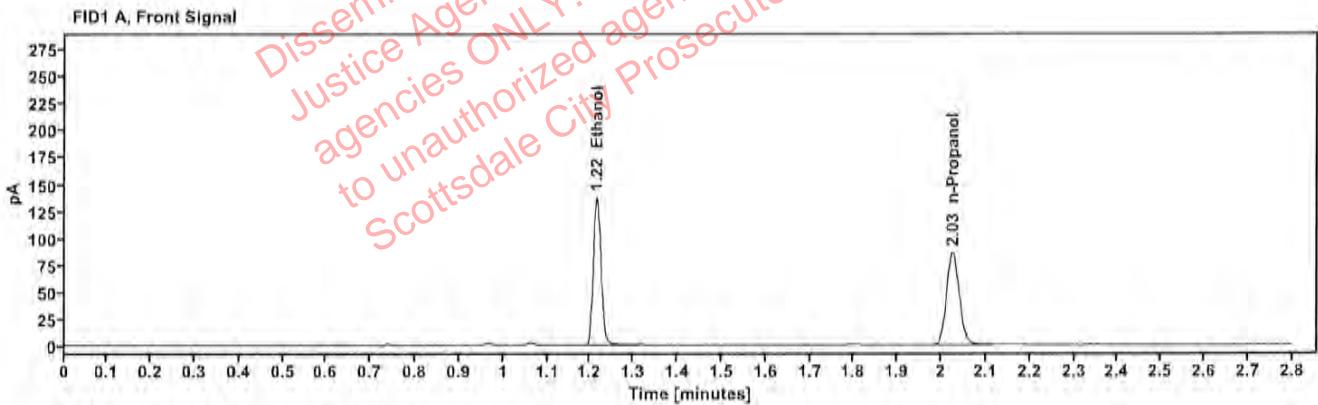


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2786	1.215	174.404
n-Propanol	---	2.025	170.604

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	192.572
n-Propanol	2.448	184.579

Canonico, Erika - (24-Feb-2025)

Case [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503497-1	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:08:01 PM
Data file:	C:\Chem32\1\Data\20Feb25\26.D	Analyst:	Canonico

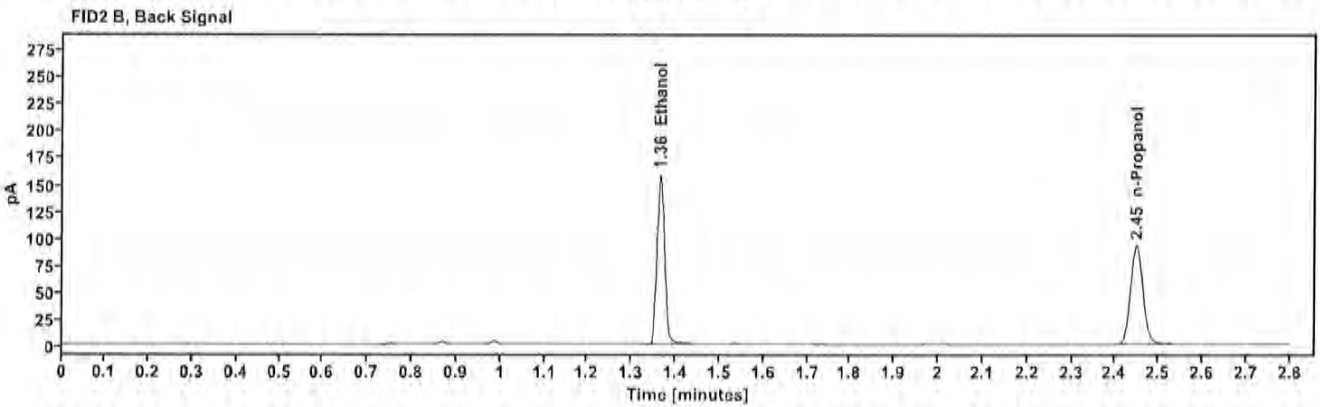
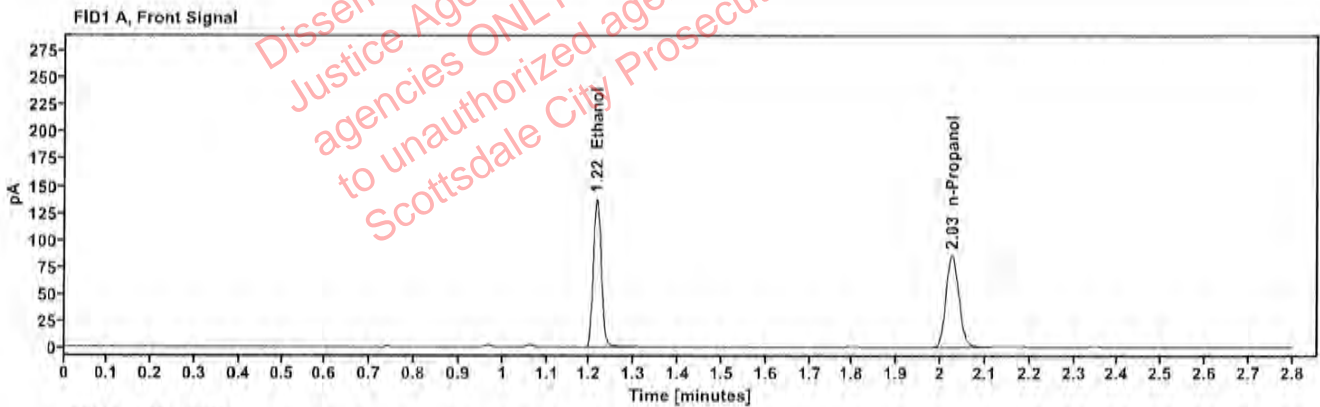


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2789	1.215	174.482
n-Propanol	—	2.026	170.507

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	192.698
n-Propanol	2.449	184.438

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503580-2	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:12:01 PM
Data file:	C:\Chem32\1\Data\20Feb25\27.D	Analyst:	Canonico

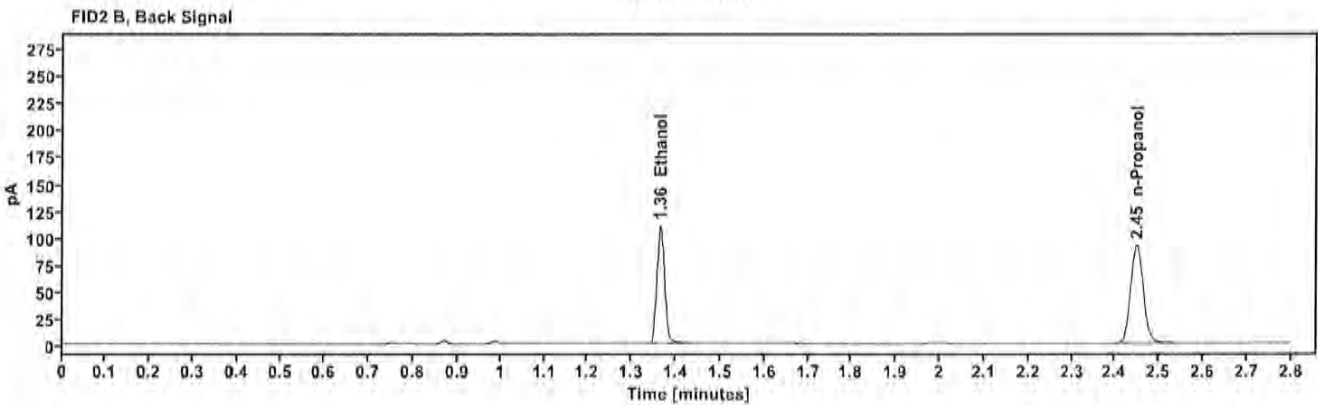
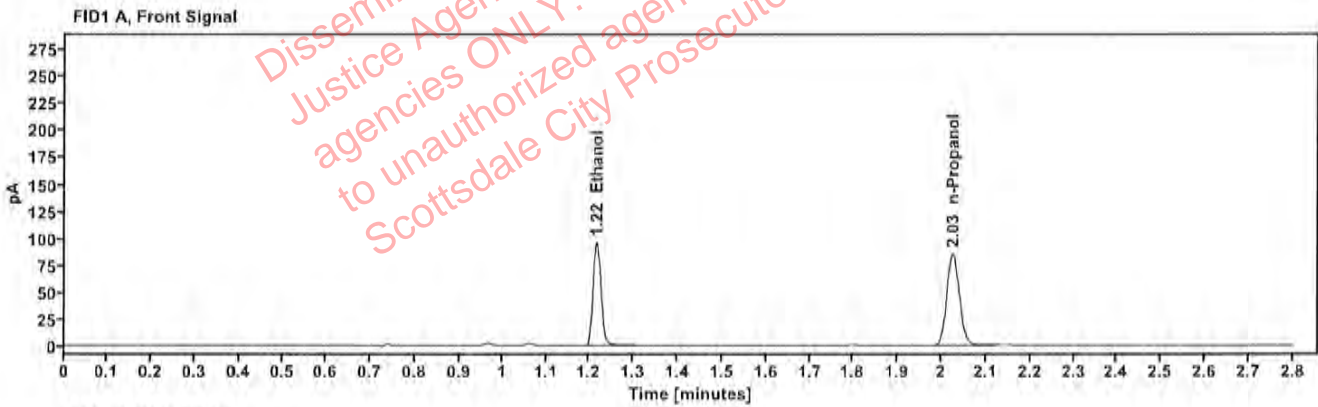


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1959	1.216	122.029
n-Propanol	—	2.025	169.844

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	133.866
n-Propanol	2.449	183.909

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503580-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:16:01 PM
Data file:	C:\Chem32\1\Data\20Feb25\28.D	Analyst:	Canonico

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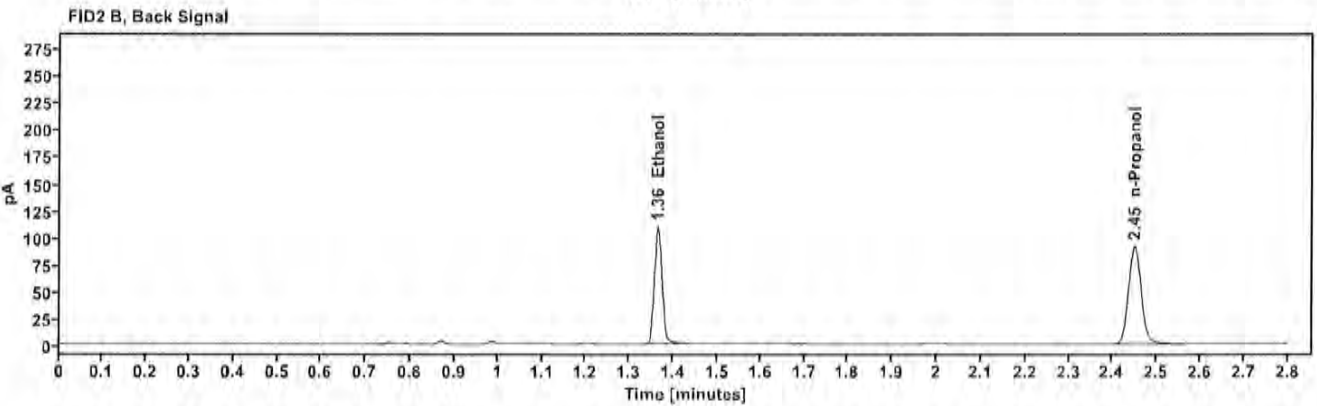
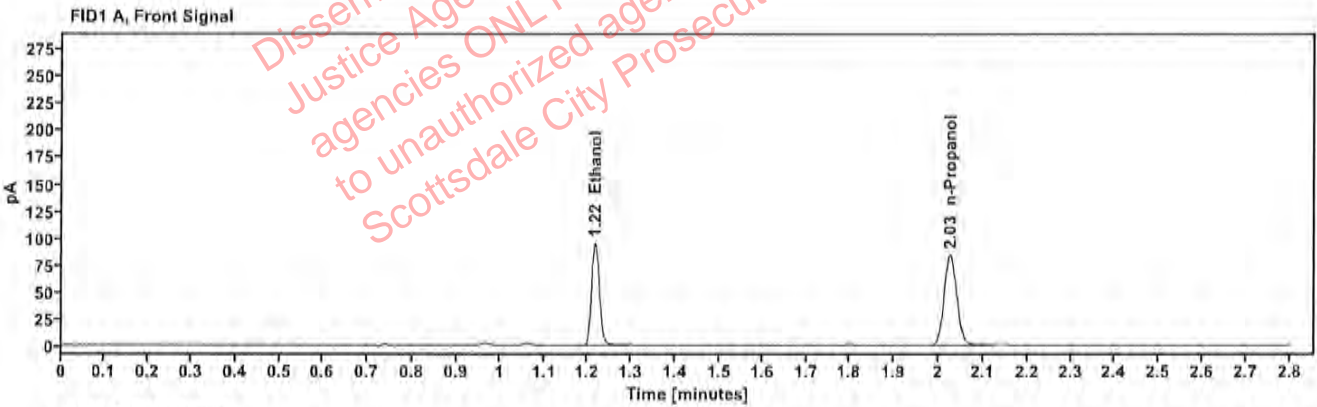


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1958	1.216	120.890
n-Propanol	---	2.026	168.282

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	132.358
n-Propanol	2.449	182.165

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503600-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:20:01 PM
Data file:	C:\Chem32\1\Data\20Feb25\29.D	Analyst:	Canonico

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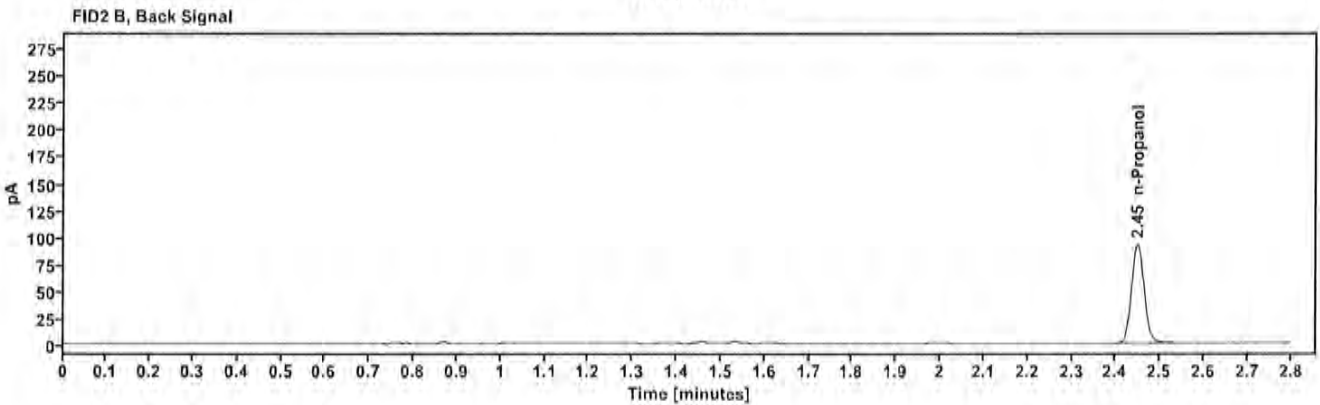
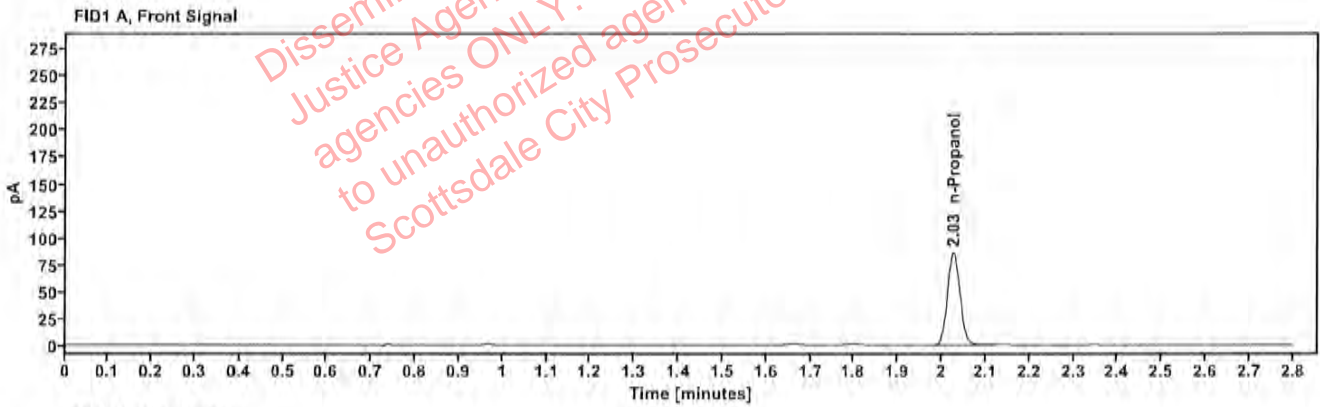


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.026	170.881

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.449	185.418

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503600-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:24:02 PM
Data file:	C:\Chem32\1\Data\20Feb25\30.D	Analyst:	Canonico

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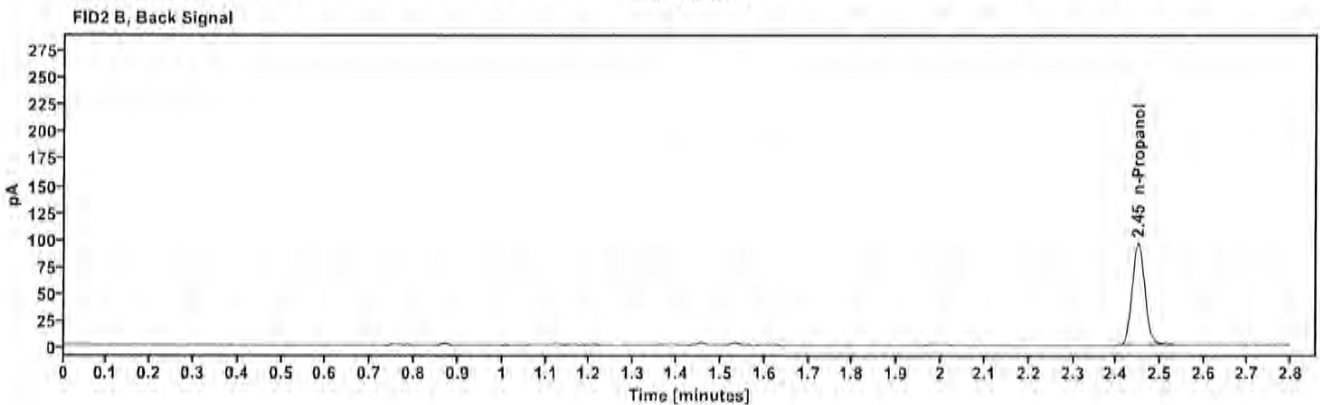
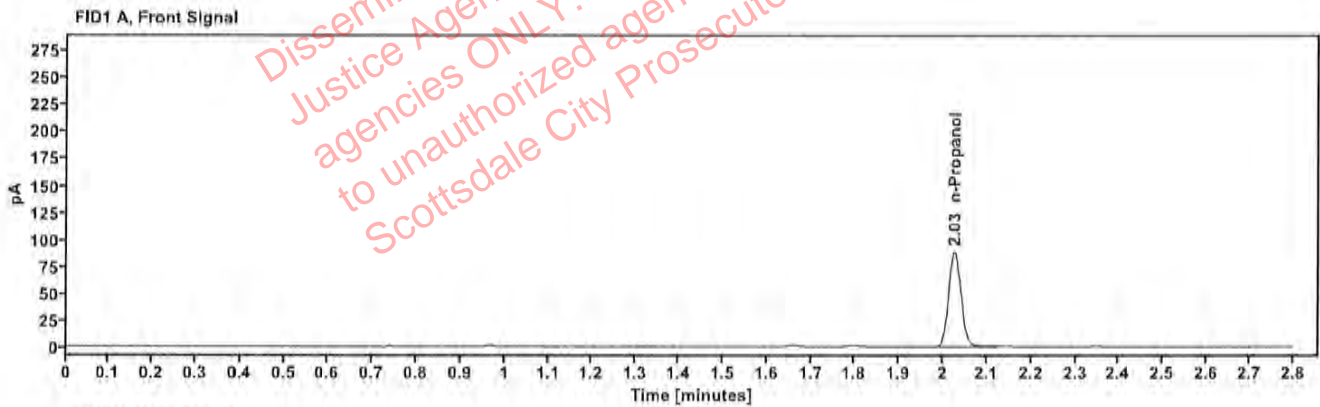


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.026	176.042

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
n-Propanol	2.449	190.972

Canonico, Erika - (24-Feb-2025)

Case [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503656-2	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:32:17 PM
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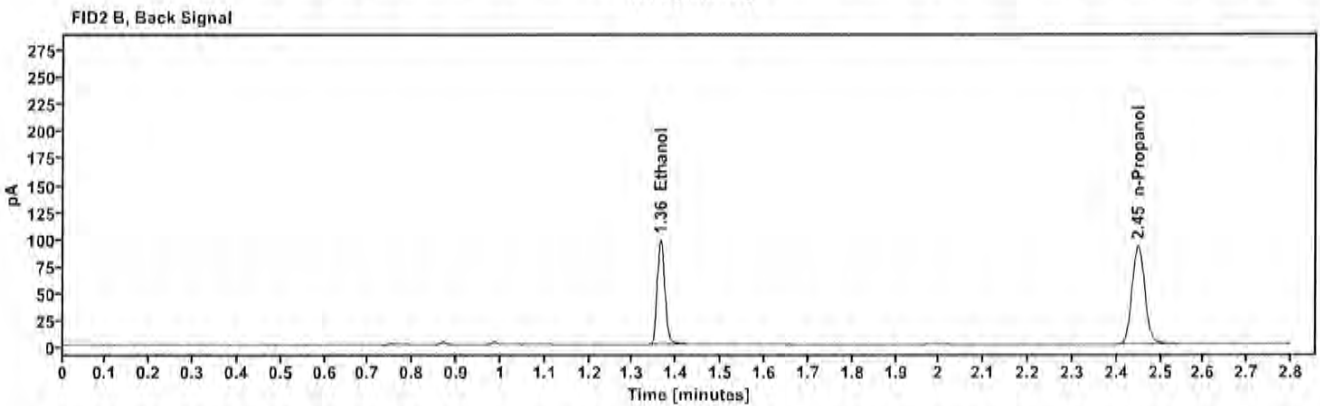
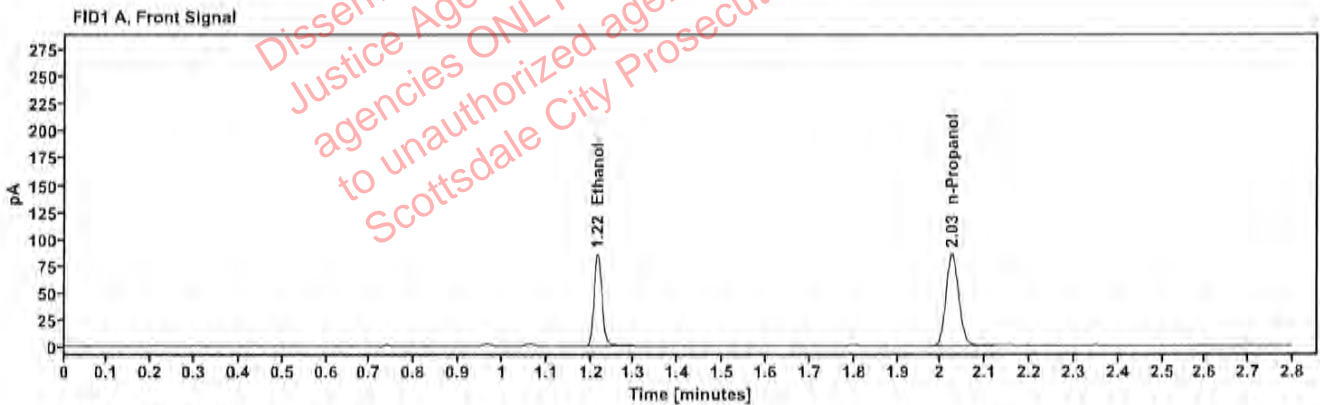


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1732	1.216	108.348
n-Propanol	---	2.025	170.565

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	118.475
n-Propanol	2.449	184.998

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503656-2	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:36:17 PM
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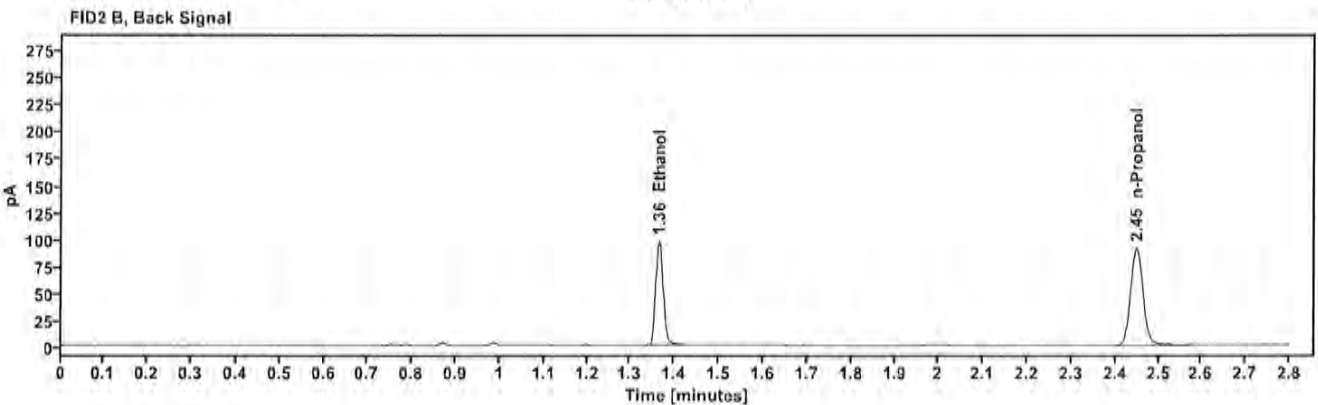
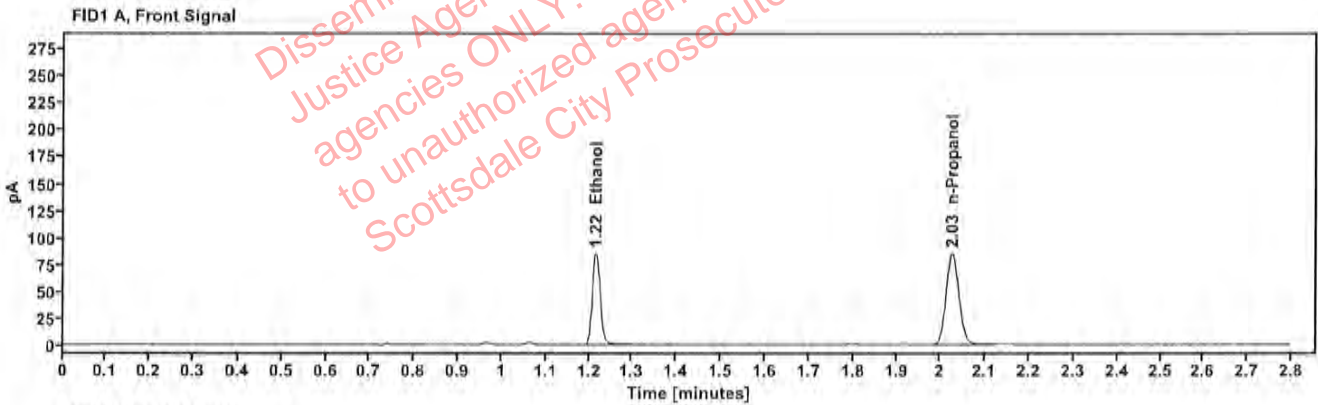


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1740	1.216	107.826
n-Propanol	—	2.026	168.986

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	118.057
n-Propanol	2.449	183.307

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503666-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:40:17 PM
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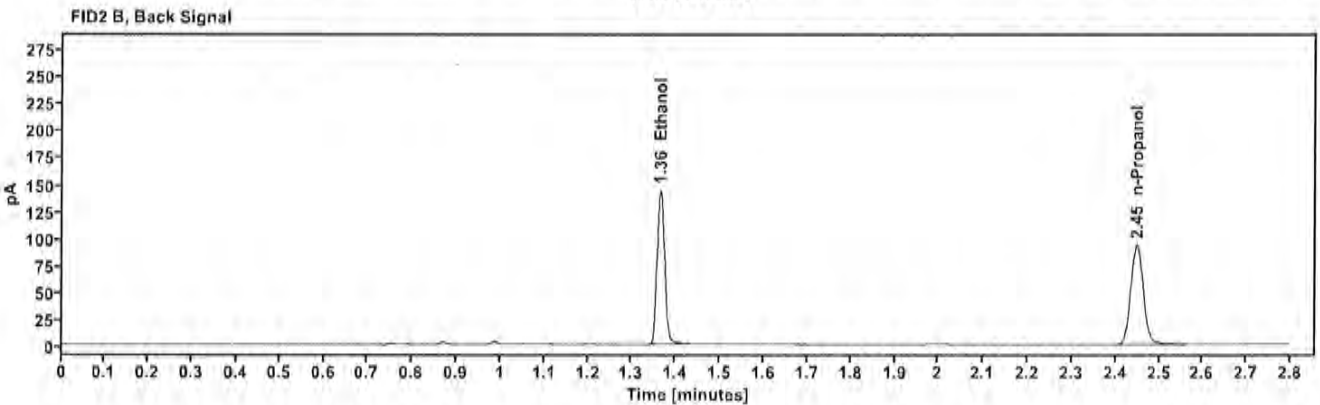
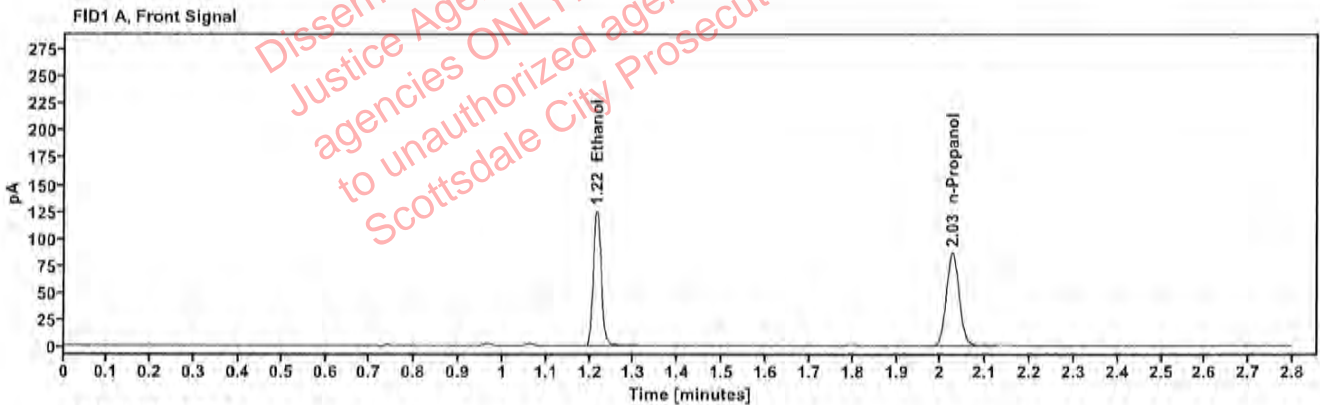


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2515	1.216	159.002
n-Propanol	—	2.026	172.327

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	174.535
n-Propanol	2.449	186.521

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2503666-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:44:17 PM
Data file:	C:\Chem32\1\Data\20Feb25\35.D	Analyst:	Canonico

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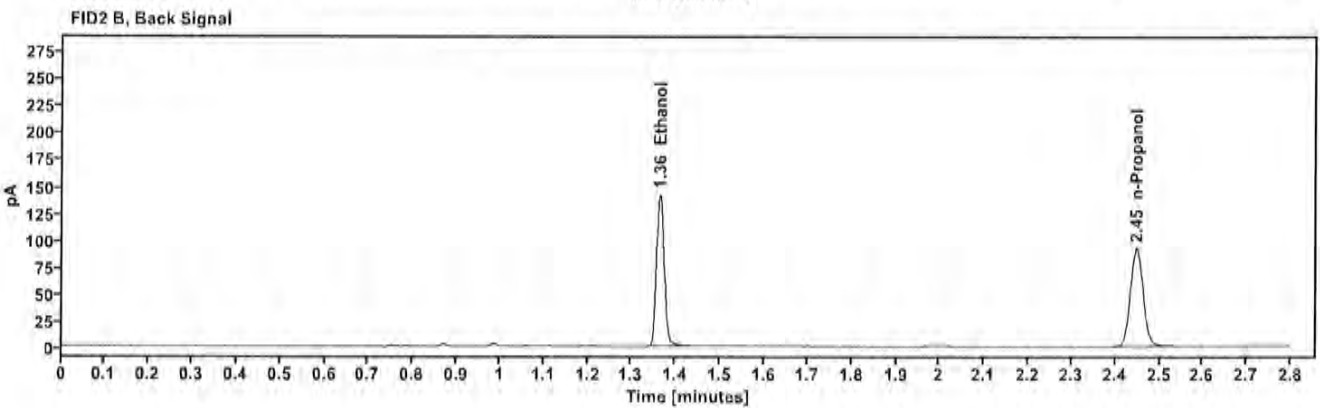
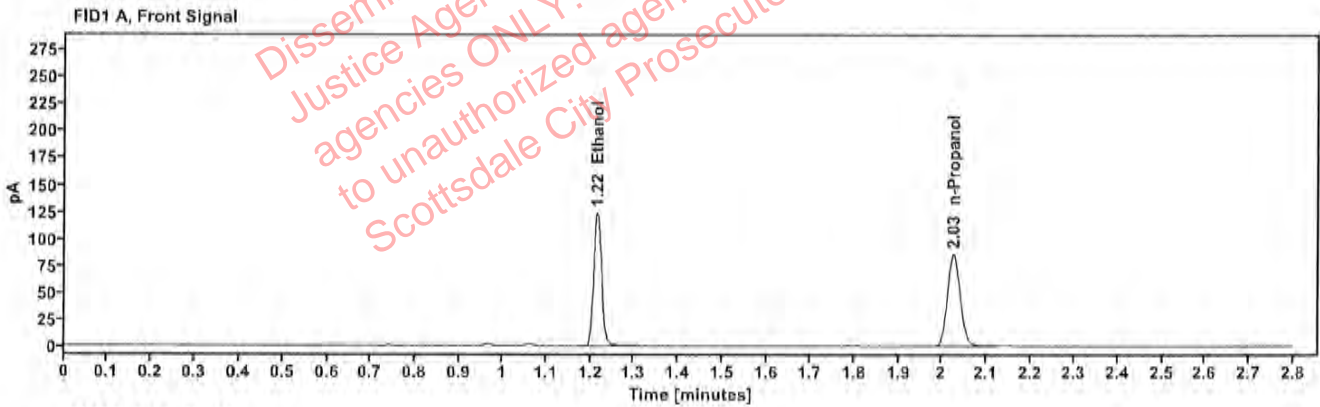


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2511	1.215	157.008
n-Propanol	---	2.025	170.406

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	172.309
n-Propanol	2.448	184.371

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01J.P.	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:48:17 PM
Data file:	C:\Chem32\1\Data\20Feb25\36.D	Analyst:	Canonico

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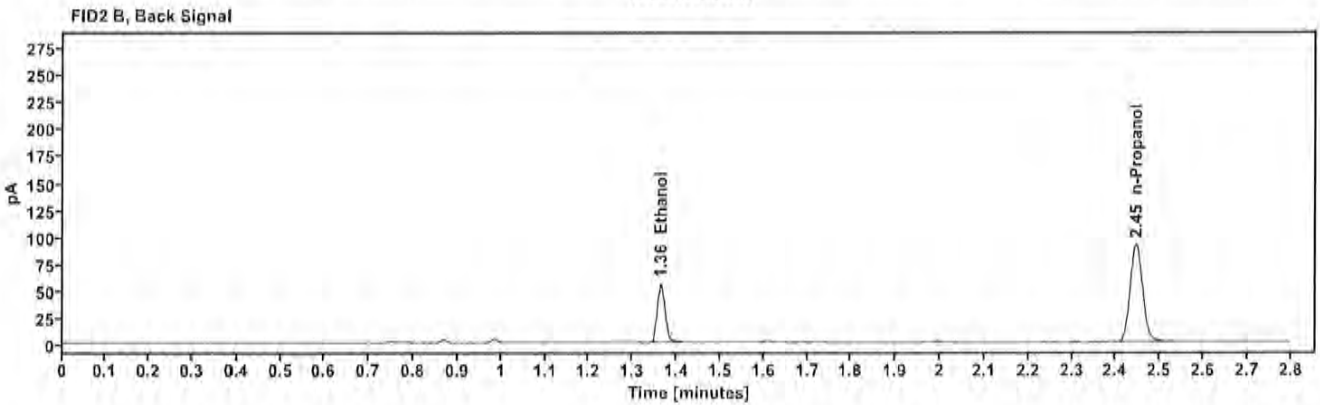
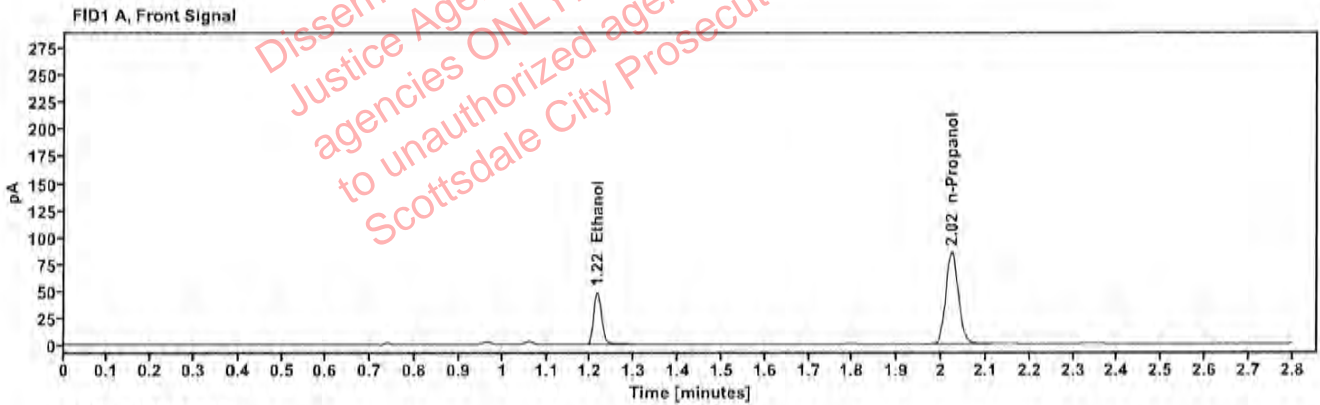


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0998	1.215	61.906
n-Propanol	---	2.023	169.207

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.363	67.521
n-Propanol	2.445	183.646

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01J.P.	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:52:32 PM
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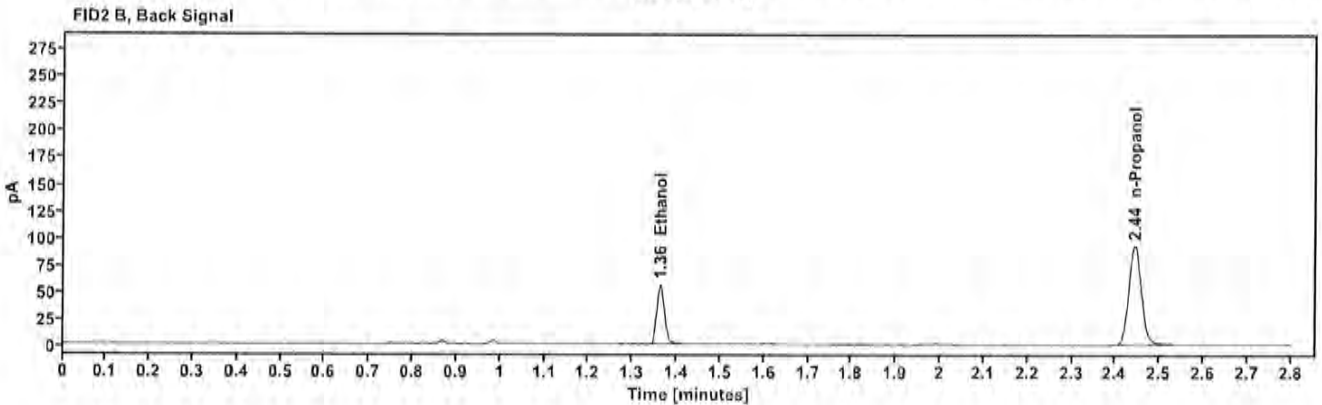
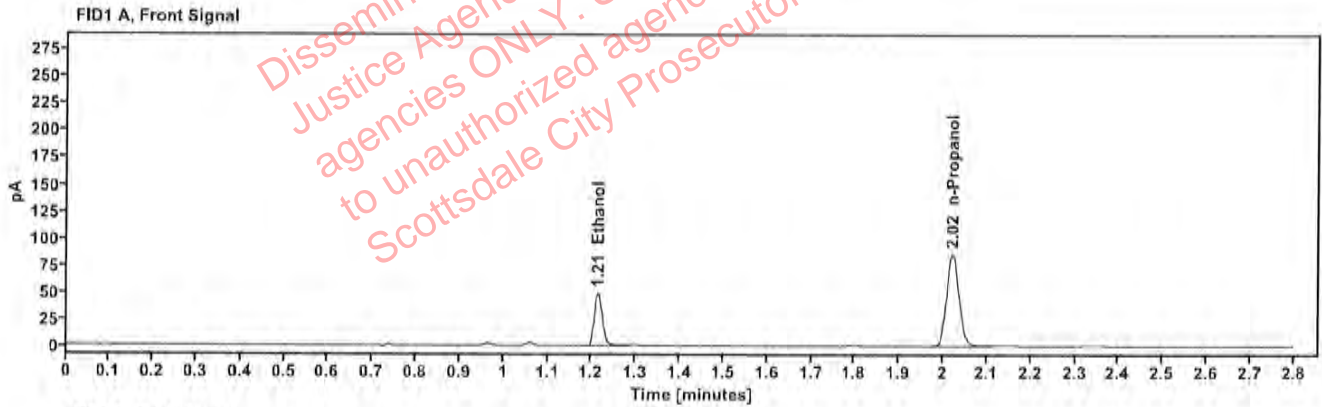


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0995	1.214	62.095
n-Propanol	---	2.021	170.281

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.362	67.772
n-Propanol	2.443	185.045

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01M.U.	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 1:56:31 PM
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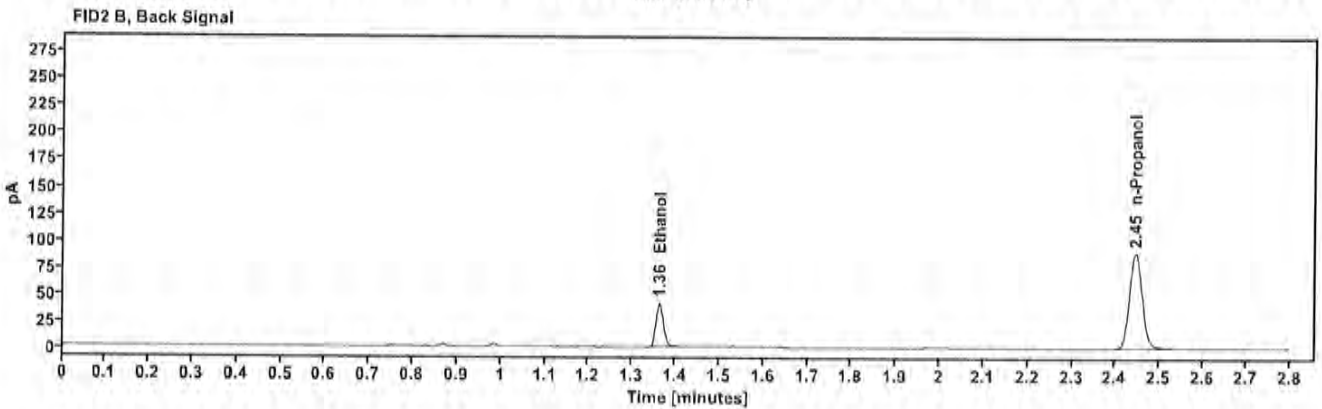
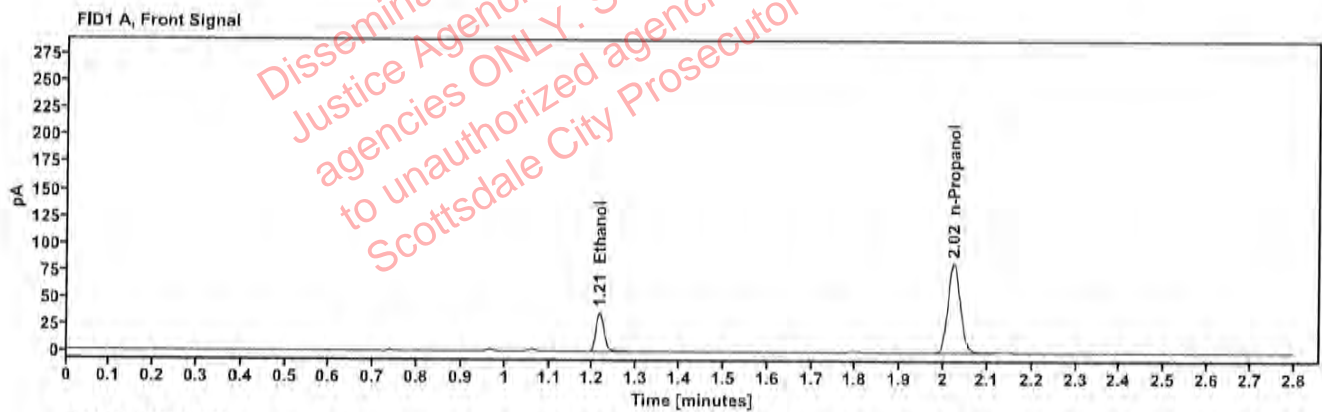


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0760	1.215	45.962
n-Propanol	---	2.023	165.106

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.363	49.959
n-Propanol	2.445	178.627

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01M.U.	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:00:32 PM
Data file:	C:\Chem32\1\Data\20Feb25\39.D	Analyst:	Canonico

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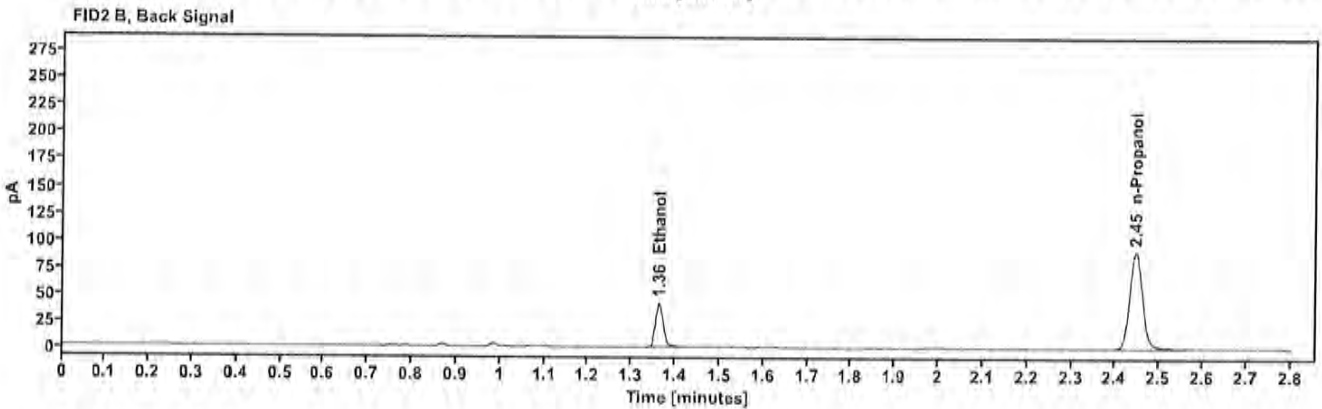
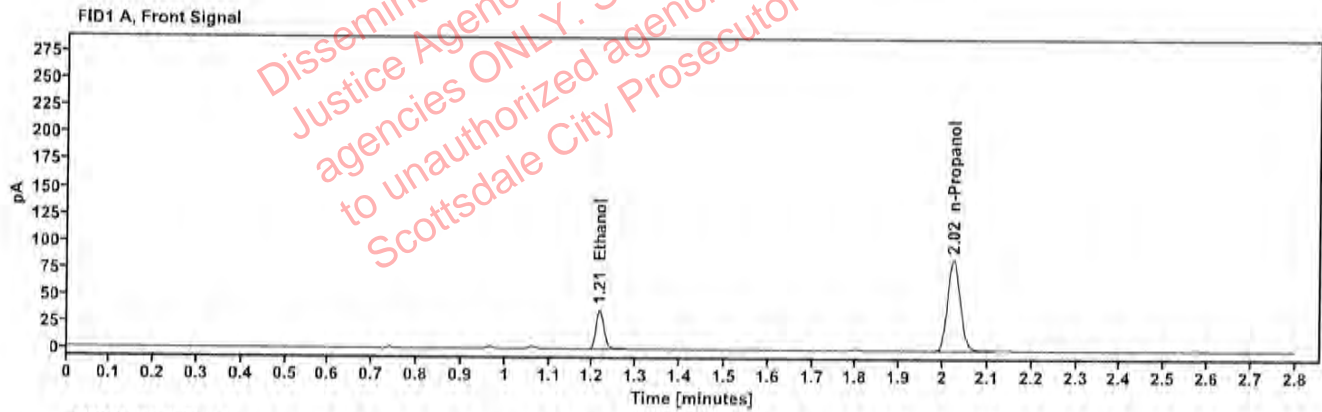


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0754	1.215	46.487
n-Propanol	-----	2.023	168.403

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.363	50.555
n-Propanol	2.446	182.299

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01G.W.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:04:32 PM
Data file:	C:\Chem32\1\Data\20Feb25\40.D	Analyst:	Canonico

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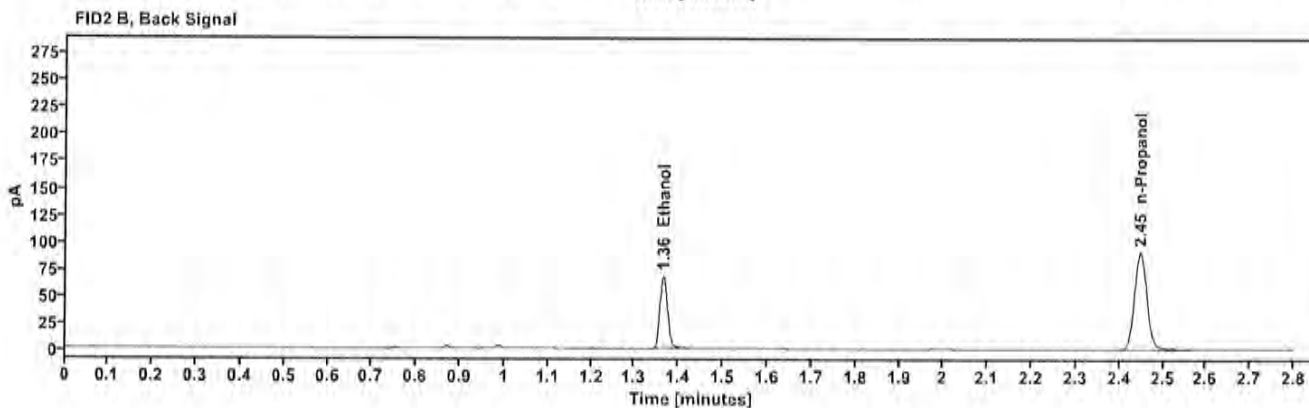
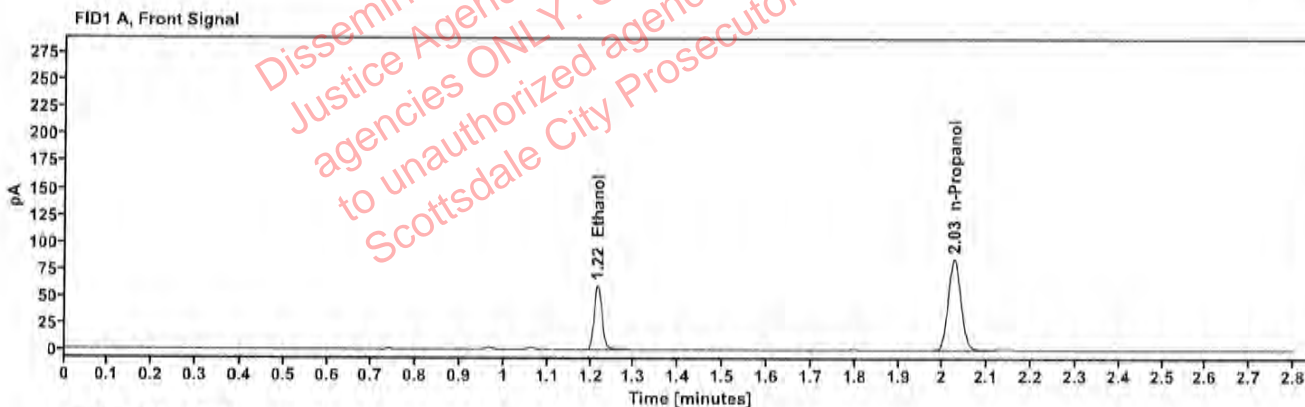


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1221	1.216	75.466
n-Propanol	-----	2.025	168.564

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	82.270
n-Propanol	2.448	182.625

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01G.W.	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:08:32 PM
Data file:	C:\Chem32\1\Data\20Feb25\41.D	Analyst:	Canonico

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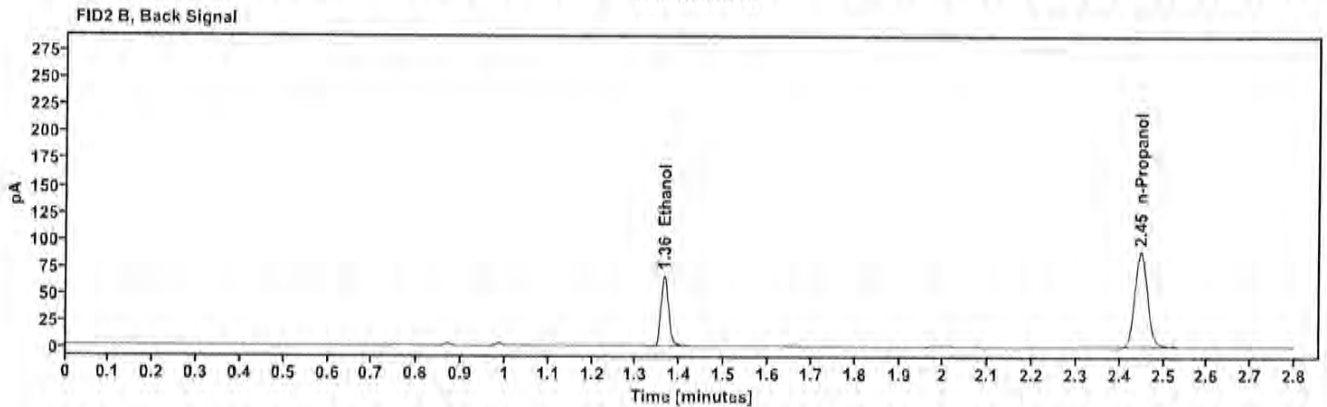
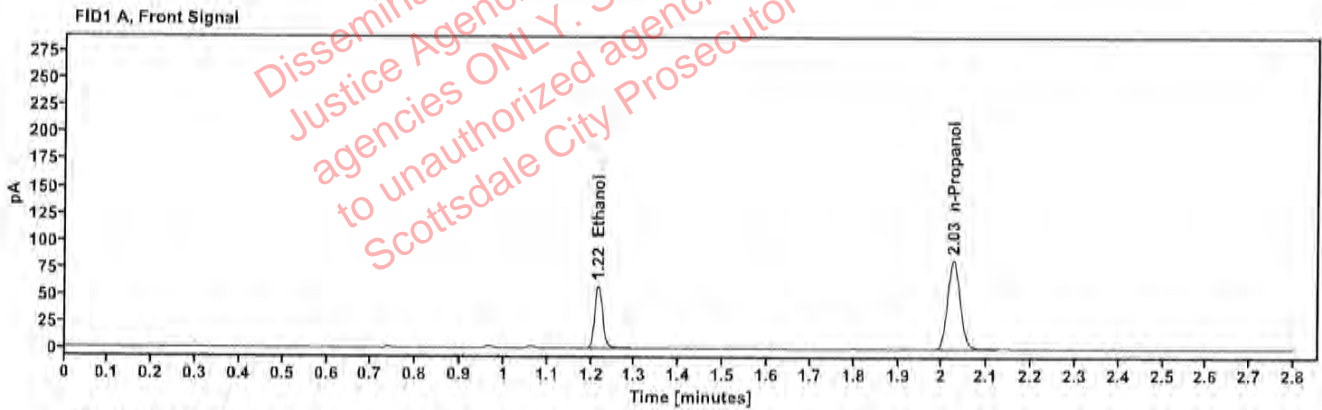


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1214	1.216	73.298
n-Propanol	---	2.025	164.746

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	79.823
n-Propanol	2.448	178.536

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01L.G.	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:16:47 PM
Data file:	C:\Chem32\1\Data\20Feb25\43.D	Analyst:	Canonico

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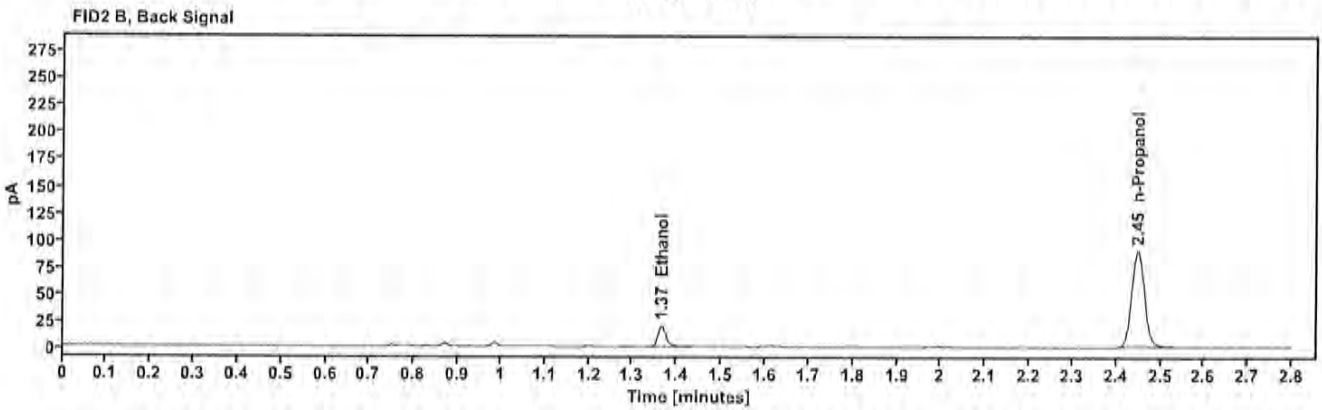
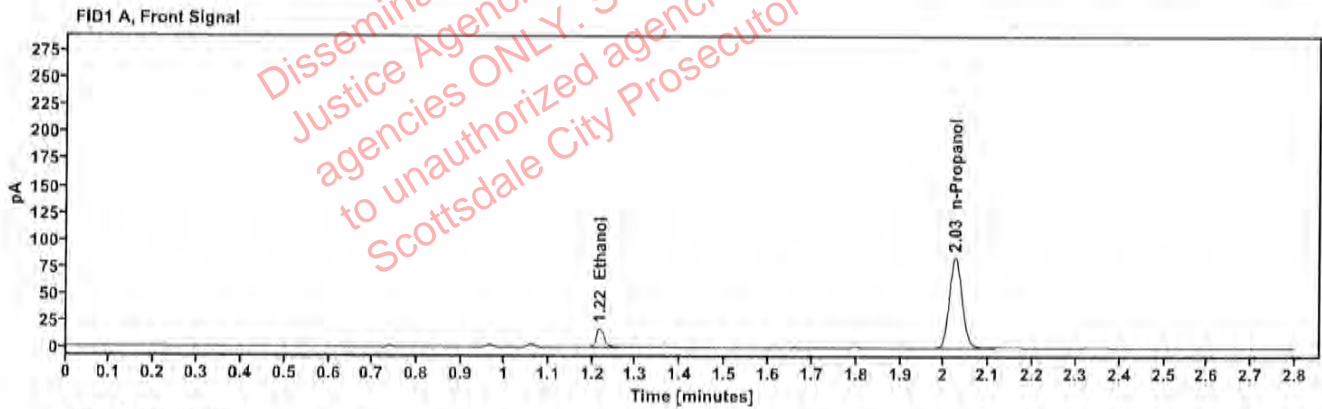


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0365	1.217	22.224
n-Propanol	—	2.025	166.671

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	24.696
n-Propanol	2.448	181.177

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01L.G.	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:20:47 PM
Data file:	C:\Chem32\1\Data\20Feb25\44.D	Analyst:	Canonico

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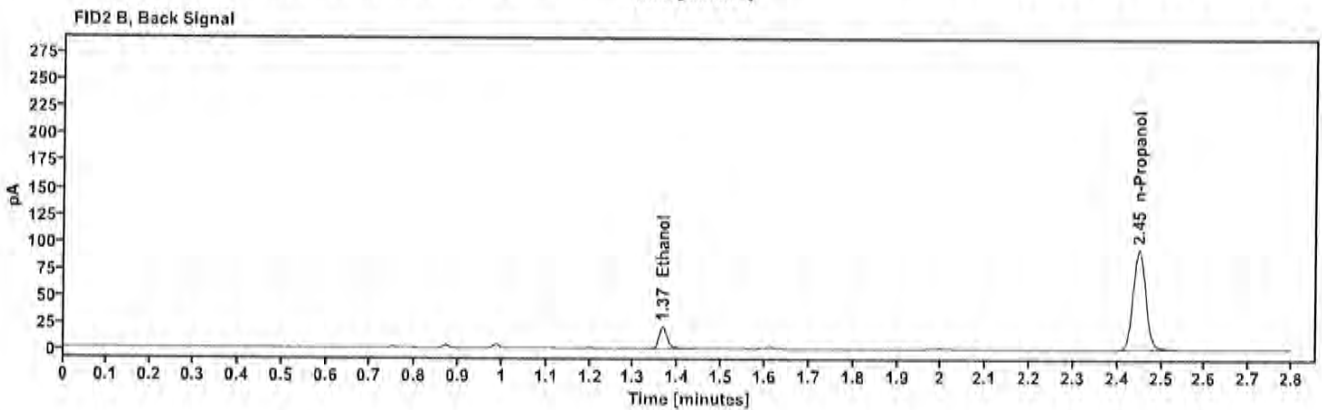
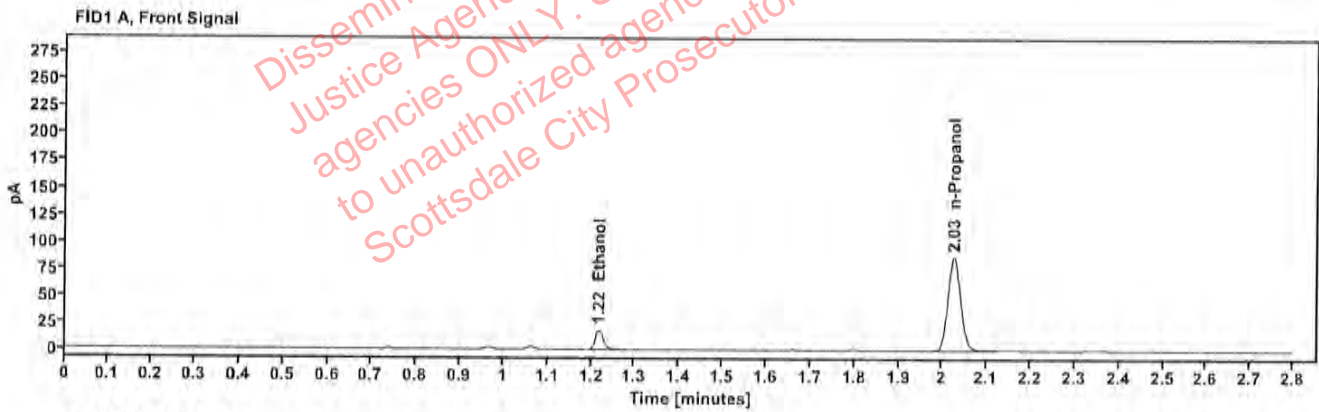


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0364	1.217	22.912
n-Propanol	---	2.025	172.340

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.366	25.639
n-Propanol	2.449	187.546

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01K.E.	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:24:46 PM
Data file:	C:\Chem32\1\Data\20Feb25\45.D	Analyst:	Canonico

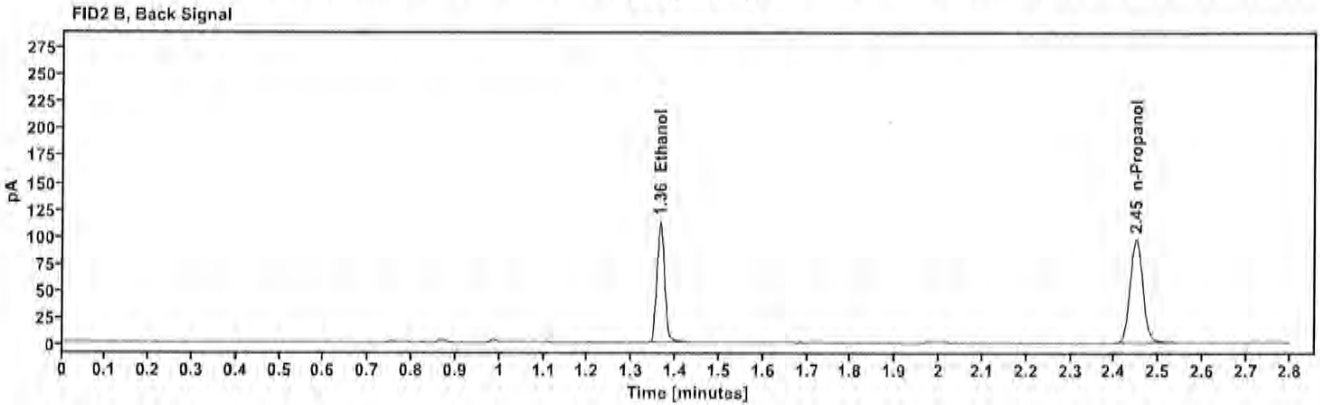
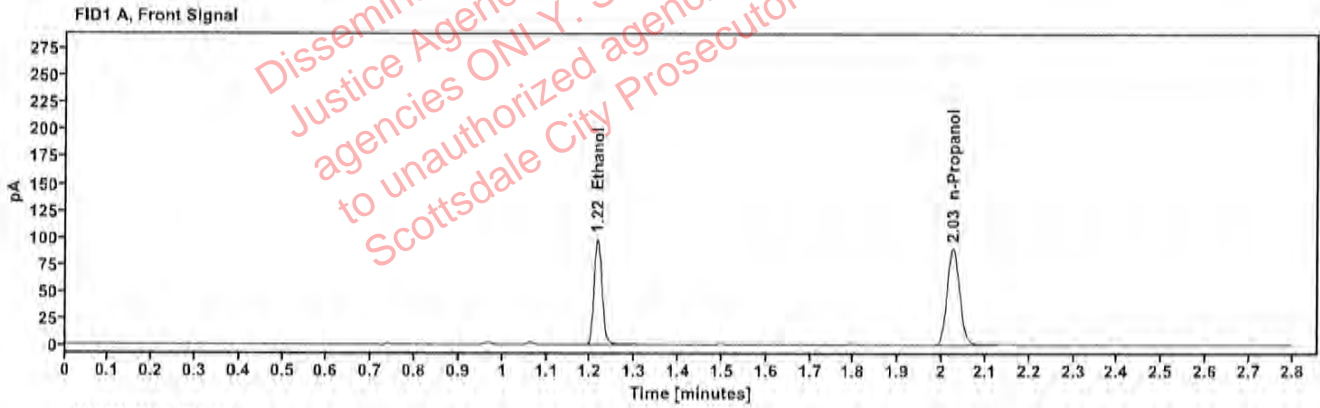


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1901	1.216	124.890
n-Propanol	---	2.025	179.130

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	136.752
n-Propanol	2.448	193.930

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01K.E.	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:28:47 PM
Data file:	C:\Chem32\1\Data\20Feb25\46.D	Analyst:	Canonico

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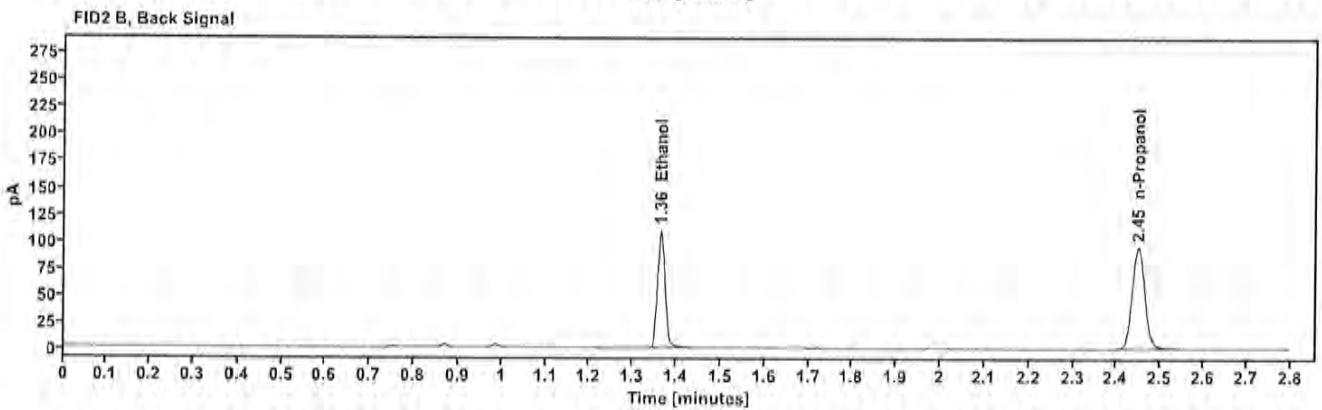
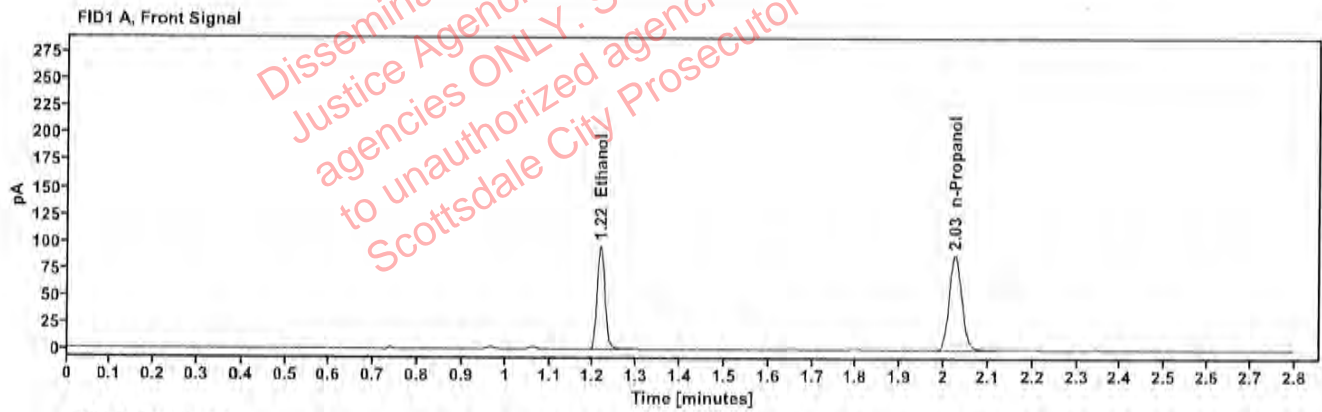


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1892	1.216	121.557
n-Propanol	---	2.025	175.164

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	133.110
n-Propanol	2.449	189.723

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01M.F.	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:32:46 PM
Data file:	C:\Chem32\1\Data\20Feb25\47.D	Analyst:	Canonico

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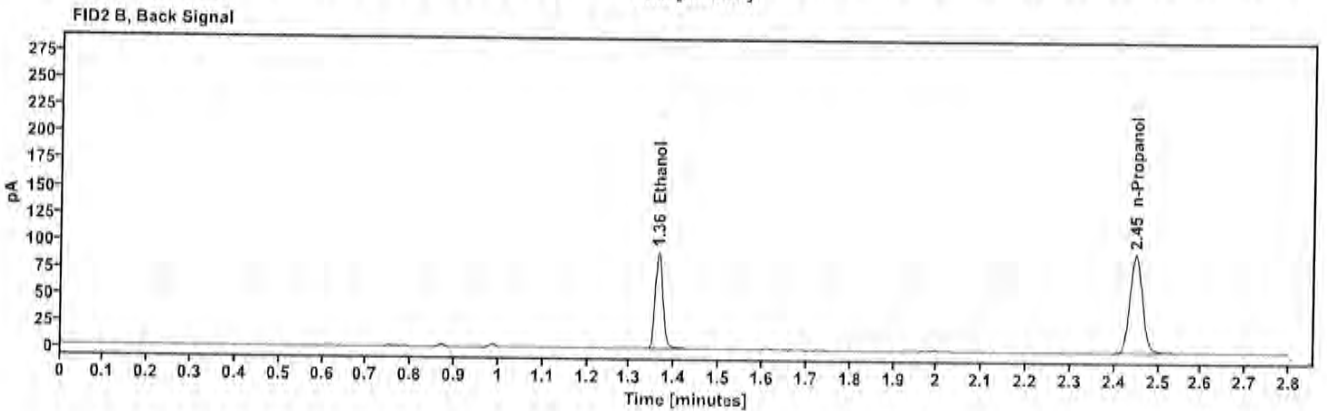
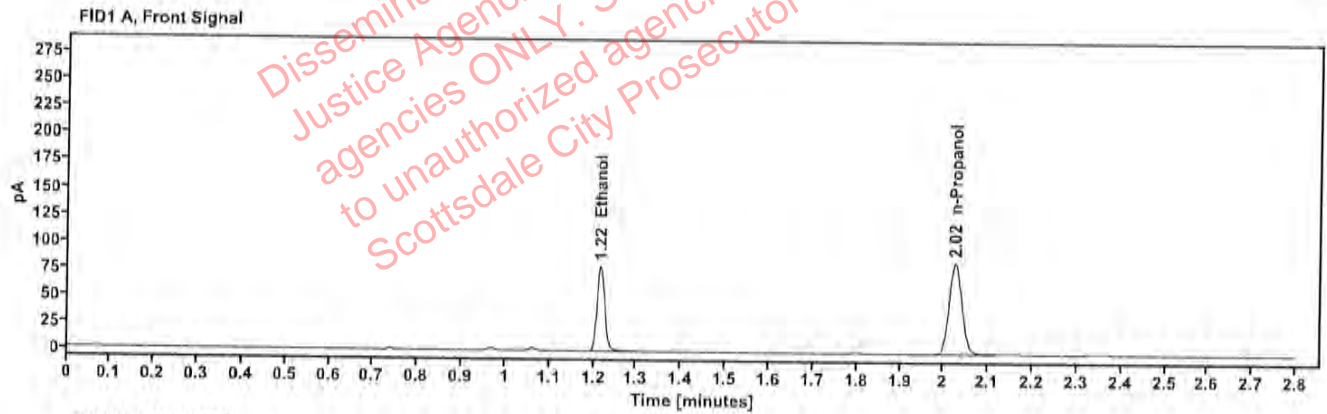


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1611	1.215	99.739
n-Propanol	---	2.025	168.821

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	109.296
n-Propanol	2.448	183.316

Canonico, Erika - (24-Feb-2025)

Case: [REDACTED] User: ecanonico 2/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01M.F.	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:36:47 PM
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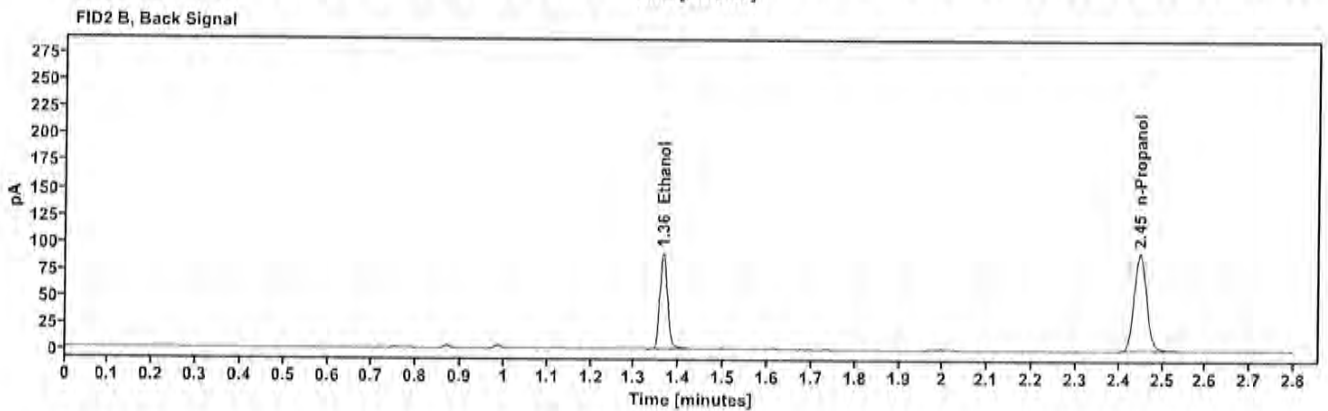
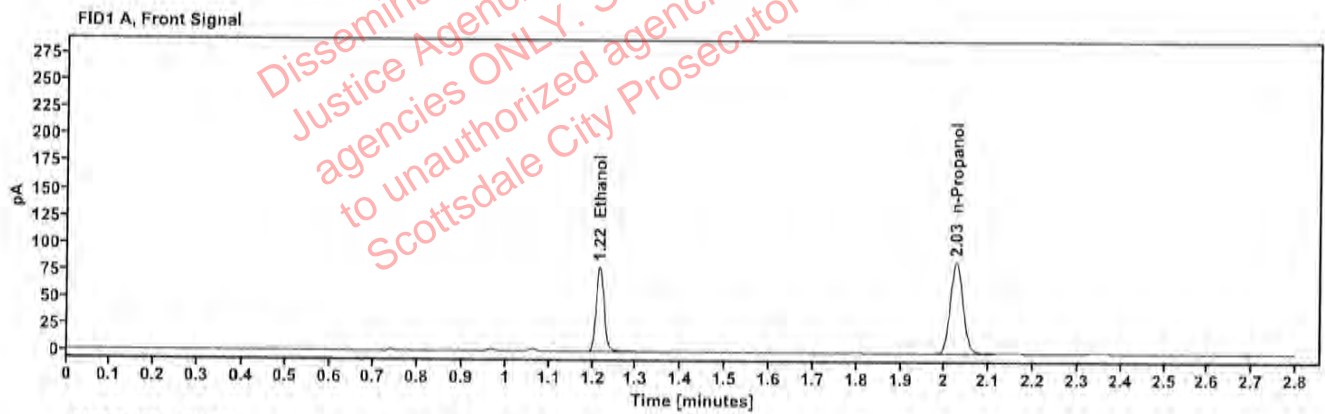


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1601	1.215	99.775
n-Propanol	—	2.025	169.868

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	109.132
n-Propanol	2.448	183.479

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01Z.S.	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:41:01 PM
Data file:	C:\Chem32\1\Data\20Feb25\49.D	Analyst:	Canonico

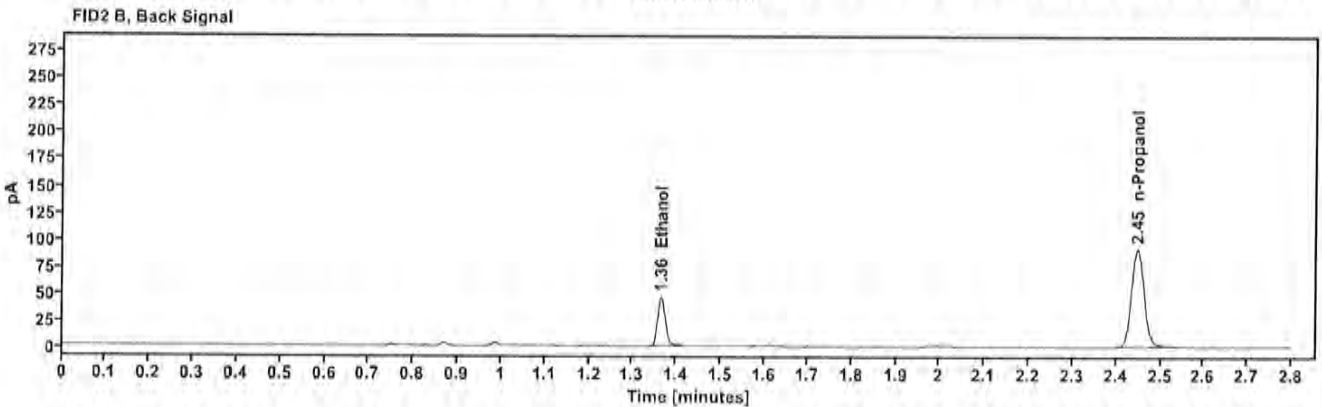
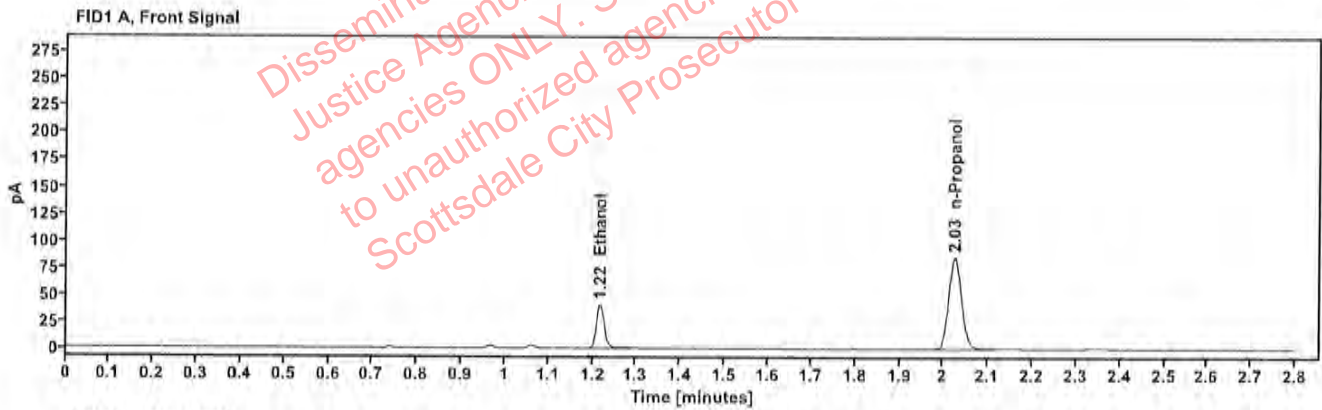


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0826	1.216	50.984
n-Propanol	---	2.025	168.551

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.365	55.712
n-Propanol	2.448	183.278

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01Z.S.	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	20Feb25
Instrument:	US14173023 CN14160045	Injection date:	2/20/2025 2:45:01 PM
Data file:	C:\Chem32\1\Data\20Feb25\50.D	Analyst:	Canonico

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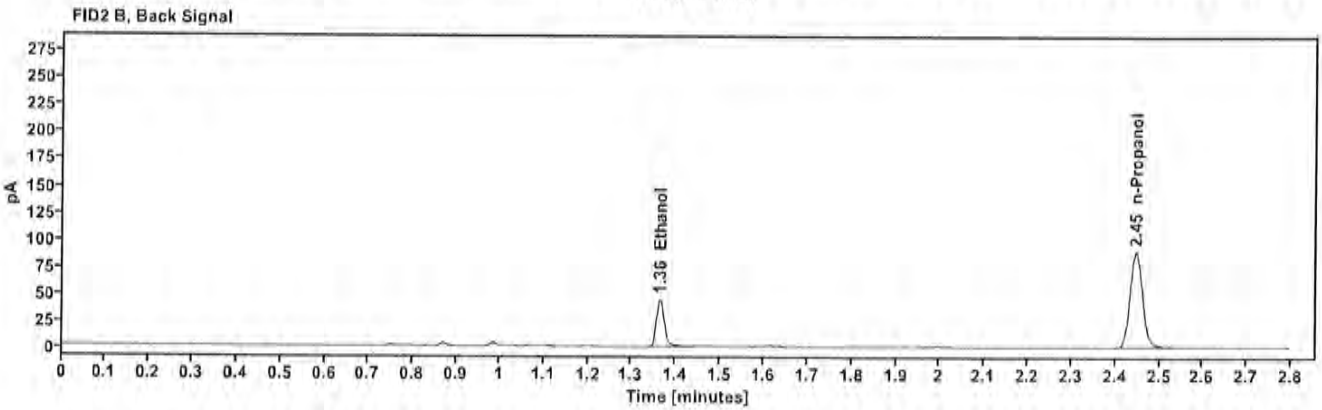
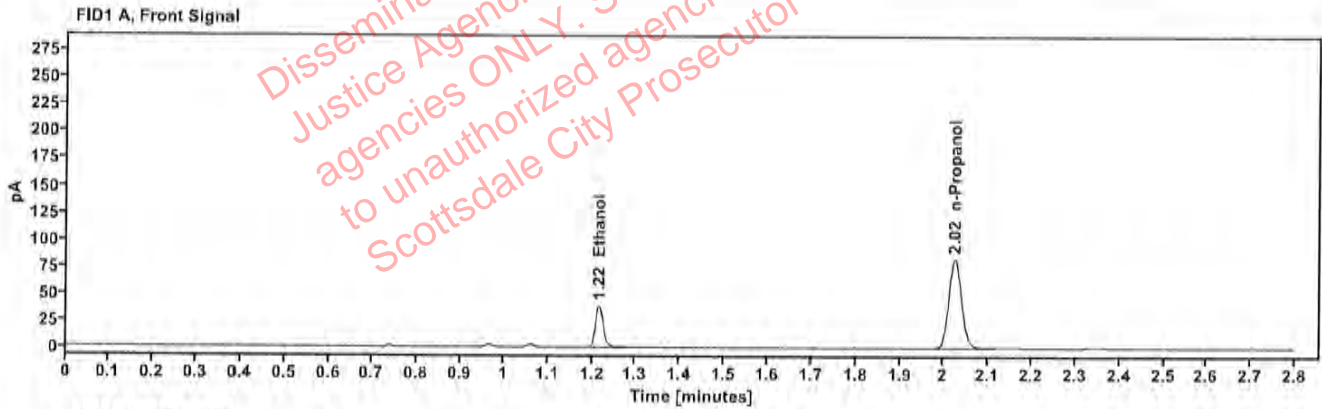


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0814	1.216	49.098
n-Propanol	---	2.024	164.582

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.363	53.649
n-Propanol	2.447	179.055

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: ██████████	Vial: 51
Description: ACQ 0.200 validation	LIMS ID: 0.200 4130622206/10
Method: ethanol quant.M	Sequence: 20Feb25
Instrument: US14173023 CN14160045	Injection date: 2/20/2025 2:49:02 PM
Data file: C:\Chem32\1\Data\20Feb25\51.D	Analyst: Canonico

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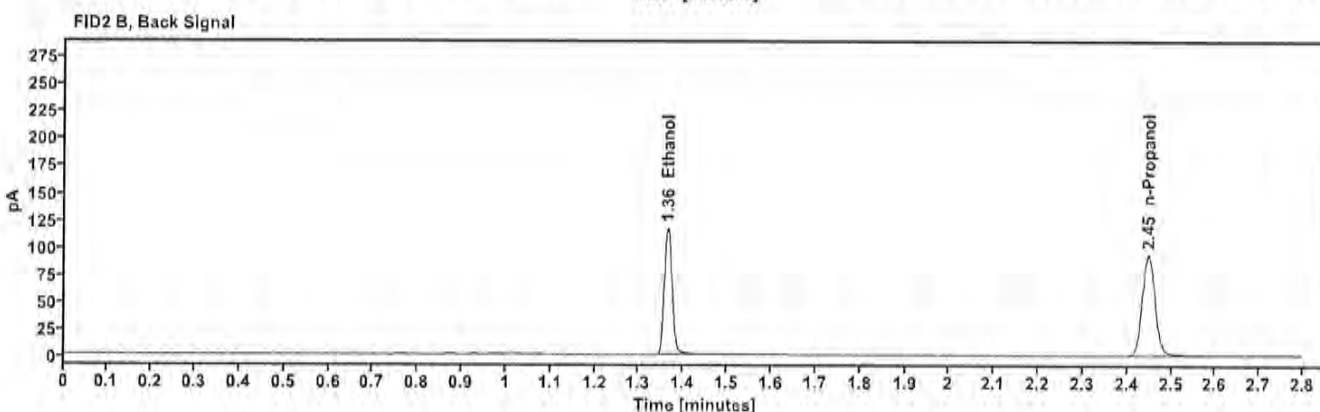
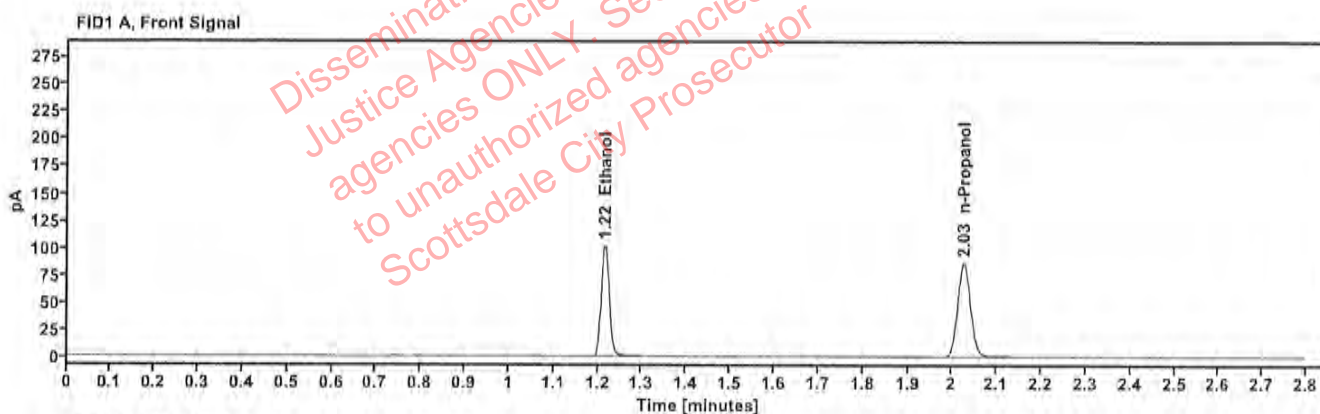


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2049	1.215	129.584
n-Propanol	---	2.025	172.415

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	142.083
n-Propanol	2.448	186.765

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: ██████████	Vial: 52
Description: ACQ 0.200 validation	LIMS ID: 0.200 4130622206/10
Method: ethanol quant.M	Sequence: 20Feb25
Instrument: US14173023 CN14160045	Injection date: 2/20/2025 2:53:02 PM
Data file: C:\Chem32\1\Data\20Feb25\52.D	Analyst: Canonico

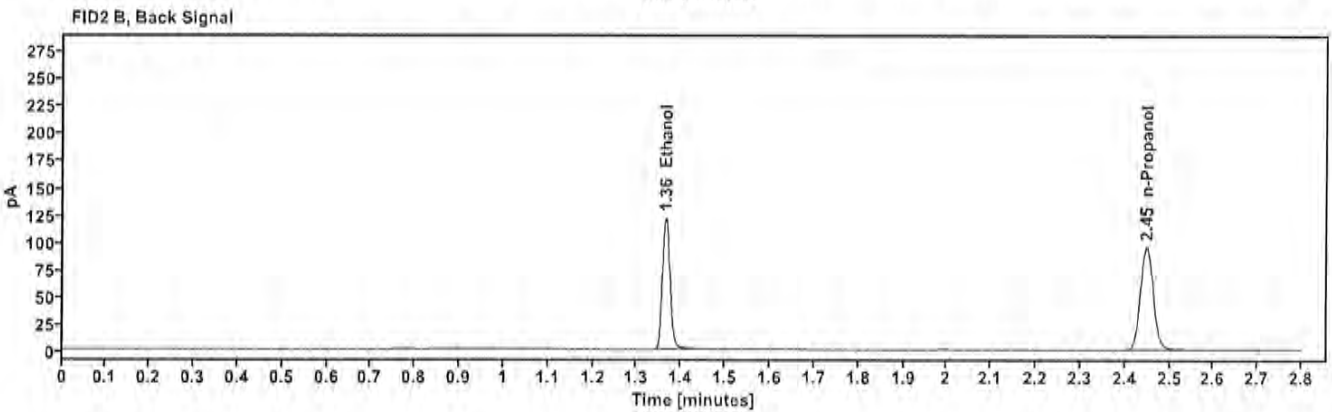
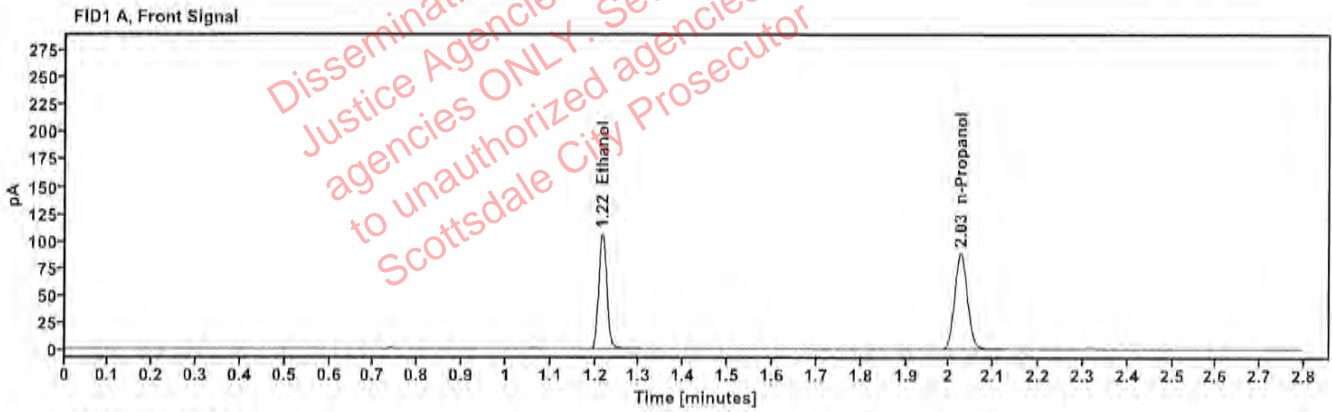


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2073	1.215	134.448
n-Propanol	---	2.025	176.783

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1.364	147.512
n-Propanol	2.448	191.640